

# CONTENTS

THE COINS OF EADMUND'S MONEYERS, FARAMAN AND INGELGAR, <i>by</i> H. ALEXANDER PARSONS . . . . .	I
THE STAMFORD AND PETERBOROUGH MINTS; PART II, <i>by</i> WILLIAM C. WELLS . . . . .	7
LONG-CROSS COINS OF DURHAM, <i>by</i> L. A. LAWRENCE, F.S.A. . . . .	29
DIES IN THE PUBLIC RECORD OFFICE, <i>by</i> DEREK ALLEN . . . . .	31
THE FIRST ISSUE OF DAVID II, <i>by</i> H. J. DAKERS . . . . .	51
THE HEAVY COINAGE OF HENRY VI; PART I, <i>by</i> C. A. WHITTON . . . . .	59
AN OXFORD HOARD OF THE TIME OF THE CIVIL WARS, <i>by</i> ANTHONY THOMPSON . . . . .	91
THE 'WEYMOUTH' AND 'SALISBURY' MINTS OF CHARLES I, <i>by</i> DEREK ALLEN . . . . .	97
BRITISH MEDALS SINCE 1760 ( <i>continued</i> ), <i>by</i> COL. M. H. GRANT . . . . .	119
MISCELLANEA . . . . .	153
REVIEWS . . . . .	163
OBITUARY . . . . .	169
PROCEEDINGS OF THE SOCIETY, 1938 . . . . .	171
LIST OF MEMBERS AT 30 NOVEMBER 1938 . . . . .	193
<b>LUNDE</b> or <b>LUNDE CIVITAS</b> , <i>by</i> L. A. LAWRENCE, F.R.C.S., F.S.A. . . . .	201
THE HEAVY COINAGE OF HENRY VI; PART II, <i>by</i> C. A. WHITTON . . . . .	206
TREASURE TROVE 1933-9, <i>by</i> DEREK ALLEN . . . . .	269
CROSSES AND CROWNS, <i>by</i> D. F. ALLEN AND W. R. DUNSTAN . . . . .	287
SUSSEX SEVENTEENTH-CENTURY TOKENS, <i>by</i> J. B. CALDECOTT, F.S.A. . . . .	301
BRITISH MEDALS SINCE 1760 ( <i>continued</i> ), <i>by</i> COL. M. H. GRANT . . . . .	321
MISCELLANEA . . . . .	363
OBITUARY . . . . .	365
PROCEEDINGS OF THE SOCIETY 1939 . . . . .	367
LIST OF MEMBERS AT 30 NOVEMBER 1939 . . . . .	387

LA CIRCULATION DES MONNAIES D'OR MÉROVINGIENNES EN ANGLETERRE, <i>par</i> P. LE GENTILHOMME . . . . .	
THE HEAVY COINAGE OF HENRY VI; PART III, <i>by</i> C. A. WHITTON	
WARRANTS AND SKETCHES OF THOMAS SIMON, <i>by</i> DEREK ALLEN . . . . .	
BRITISH MEDALS SINCE 1760 ( <i>continued</i> ), <i>by</i> COL. M. H. GRANT . . . . .	
PROCEEDINGS OF THE SOCIETY, 1940 . . . . .	



# LIST OF PLATES

COINS OF DAVID II AND MISCELLANEA . . . . . *Facing Page* 1

## THE COINS OF THE STAMFORD MINT:

PLATE IV. ÆTHELRÆD II . . . . . 28

PLATE V. ÆTHELRÆD II, CANUTE . . . . . 28

PLATE VI. HAROLD I, HARTHACNUT, EADWEARD THE CONFESSOR 28

## THE HEAVY COINAGE OF HENRY VI:

PLATE I. HENRY VI. ANNULET NOBLES AND HALF-NOBLES . 78

PLATE II. HENRY VI. ANNULET QUARTER-NOBLES AND GROATS 78

PLATE III. HENRY VI. ANNULET GROATS, HALF-GROATS, PENCE,  
AND HALFPENCE . . . . . 78

FOUR SILVER COINS OF CHARLES I FROM THE HEADINGTON HOARD . 96

## WEYMOUTH MINT OF CHARLES I:

PLATE I. UNITES AND HALF-CROWNS . . . . . 118

PLATE II. HALF-CROWNS . . . . . 118

PLATE III. HALF-CROWNS . . . . . 118

PLATE IV. HALF-CROWNS AND SHILLINGS . . . . . 118

PLATE V. SHILLINGS AND SMALLER COINS . . . . . 118

## THE HEAVY COINAGE OF HENRY VI:

PLATE IV. HENRY VI. LATER GOLD . . . . . 226

PLATE V. HENRY VI. GROATS . . . . . 226

PLATE VI. HENRY VI. HALF-GROATS, PENCE, AND HALF-  
PENCE . . . . . 226

PLATE VII. HENRY VI. LEAF-PELLET NOBLE, GROATS,  
EDWARD IV NOBLE . . . . . 438

PLATE VIII. HENRY VI. GROATS, HALF-GROATS, PENCE, AND  
HALFPENCE . . . . . 438

## WARRANTS AND SKETCHES OF THOMAS SIMON:

PLATE I. DESIGN FOR THE GREAT SEAL, 1648-9 . . . . . 448

PLATE II. DESIGNS FOR COINS OF CROMWELL AND CHARLES II,  
1656-60 . . . . . 448

PLATE III. DESIGNS FOR COINS AND SEALS OF CHARLES I, 1662-4 448

PLATE IV. DESIGN FOR THE GREAT SEAL, 1662 . . . . . 448

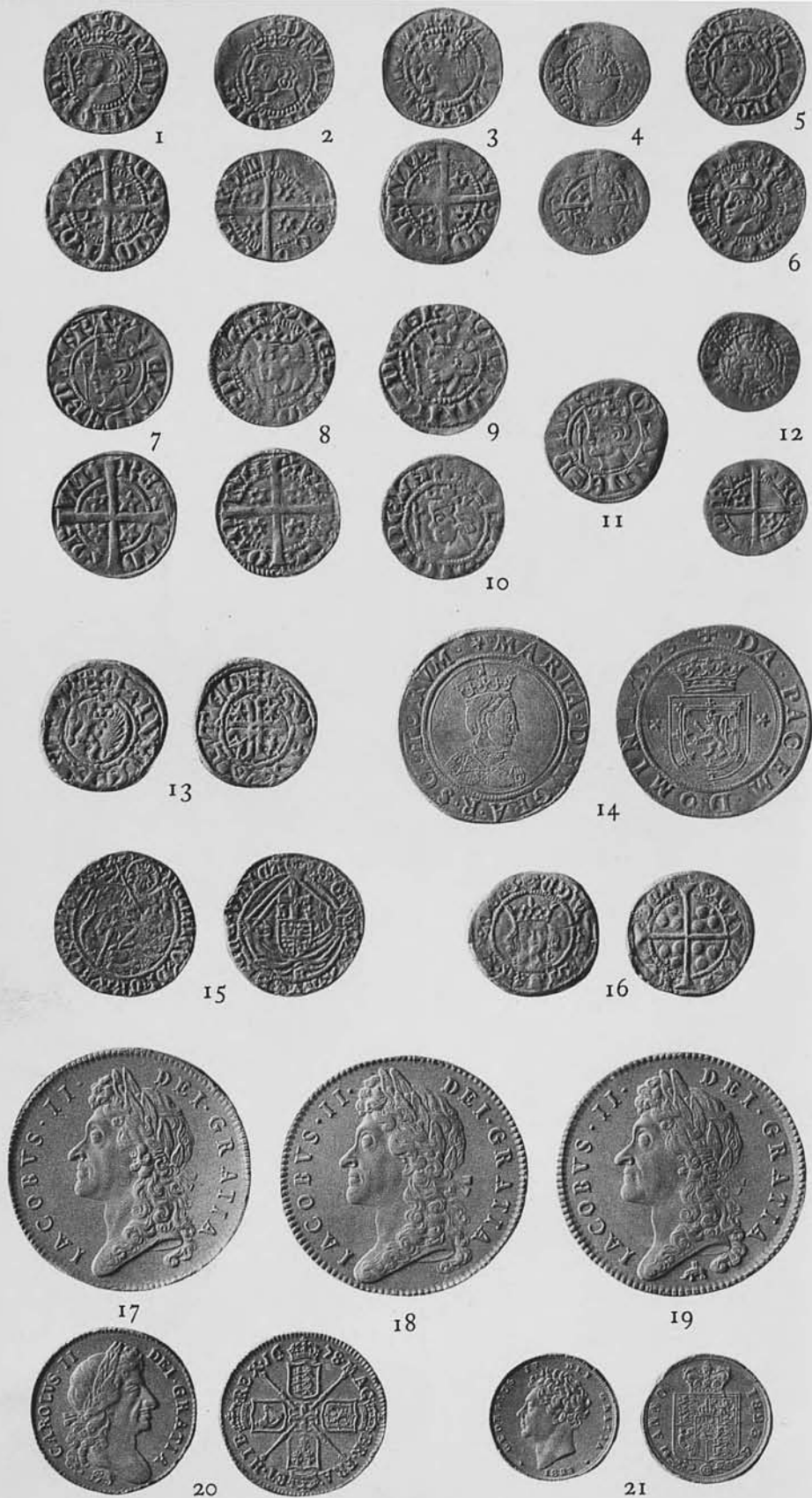
PLATE V. DESIGN FOR THE SEAL OF THE COURT OF EXCHEQUER,  
1662 . . . . . 448

PLATE VI. ORIGINAL COINS AND SEALS . . . . . 448

# LIST OF PLATES

PLATE I. General view of the site of the temple of Isis at Philae, showing the temple, the lake, and the surrounding landscape.	1
PLATE II. The temple of Isis at Philae, showing the facade and the entrance.	2
PLATE III. The temple of Isis at Philae, showing the interior of the temple and the statue of Isis.	3
PLATE IV. The temple of Isis at Philae, showing the statue of Isis and the surrounding landscape.	4
PLATE V. The temple of Isis at Philae, showing the statue of Isis and the surrounding landscape.	5
PLATE VI. The temple of Isis at Philae, showing the statue of Isis and the surrounding landscape.	6
PLATE VII. The temple of Isis at Philae, showing the statue of Isis and the surrounding landscape.	7
PLATE VIII. The temple of Isis at Philae, showing the statue of Isis and the surrounding landscape.	8
PLATE IX. The temple of Isis at Philae, showing the statue of Isis and the surrounding landscape.	9
PLATE X. The temple of Isis at Philae, showing the statue of Isis and the surrounding landscape.	10
PLATE XI. The temple of Isis at Philae, showing the statue of Isis and the surrounding landscape.	11
PLATE XII. The temple of Isis at Philae, showing the statue of Isis and the surrounding landscape.	12
PLATE XIII. The temple of Isis at Philae, showing the statue of Isis and the surrounding landscape.	13
PLATE XIV. The temple of Isis at Philae, showing the statue of Isis and the surrounding landscape.	14
PLATE XV. The temple of Isis at Philae, showing the statue of Isis and the surrounding landscape.	15
PLATE XVI. The temple of Isis at Philae, showing the statue of Isis and the surrounding landscape.	16
PLATE XVII. The temple of Isis at Philae, showing the statue of Isis and the surrounding landscape.	17
PLATE XVIII. The temple of Isis at Philae, showing the statue of Isis and the surrounding landscape.	18
PLATE XIX. The temple of Isis at Philae, showing the statue of Isis and the surrounding landscape.	19
PLATE XX. The temple of Isis at Philae, showing the statue of Isis and the surrounding landscape.	20
PLATE XXI. The temple of Isis at Philae, showing the statue of Isis and the surrounding landscape.	21
PLATE XXII. The temple of Isis at Philae, showing the statue of Isis and the surrounding landscape.	22
PLATE XXIII. The temple of Isis at Philae, showing the statue of Isis and the surrounding landscape.	23
PLATE XXIV. The temple of Isis at Philae, showing the statue of Isis and the surrounding landscape.	24
PLATE XXV. The temple of Isis at Philae, showing the statue of Isis and the surrounding landscape.	25
PLATE XXVI. The temple of Isis at Philae, showing the statue of Isis and the surrounding landscape.	26
PLATE XXVII. The temple of Isis at Philae, showing the statue of Isis and the surrounding landscape.	27
PLATE XXVIII. The temple of Isis at Philae, showing the statue of Isis and the surrounding landscape.	28
PLATE XXIX. The temple of Isis at Philae, showing the statue of Isis and the surrounding landscape.	29
PLATE XXX. The temple of Isis at Philae, showing the statue of Isis and the surrounding landscape.	30





COINS OF DAVID II AND MISCELLANEA

## THE COINS OF EADMUND'S MONEYERS FARAMAN AND INGELGAR, A.D. 939-46

By H. ALEXANDER PARSONS

THE well-known coinage laws of Æthelstan, promulgated at Grateley some time between the years 925 and 935, not only restricted the striking of money to places of the status of boroughs, but also tightened up generally the maintenance of the integrity of the coinage. These fresh rules resulted, during the latter part of the reign of Æthelstan, in the universal insertion, on the reverse of the coins, of the names of the mints as well as those of the moneyers. This afforded an effective check on moneyers of similar names who were working contemporaneously in different mints. The growing commerce of the times, together with the increasing number of boroughs having the right to strike coins under the new laws, must have rendered some such means of differentiation desirable, if not actually necessary. It is a matter for remark, therefore, that the coins of the succeeding King Eadmund, A.D. 939-46, do not, with very few exceptions, show the names of the mints at which they were struck.

The coins of the common and generally current type of Eadmund, that with the obverse composed of a small cross in a circle and the reverse with the moneyers' names in two lines separated by rosettes or crosses, are, indeed, universally without any indication of the mint town on the reverse. But there is one series of coins of this type remarkable from the fact that a mint-name appears on the obverse instead of, as was universally introduced in the preceding reign, on the reverse. This exception occurs on the coins bearing the names of two moneyers, Faraman and Ingelgar, and although the mint-name is not given in full, the only possible interpretation of the letters is that they stand for York, formerly Efercestre, Eoferwic, or Eboracum. A complete list of these coins, so far as is known, is as follows:

1. *Obv.* + EADMVND R EO  
*Rev.* FARAMAN. Author's collection.
2. *Obv.* + EADMVND REX . EC  
*Rev.* INGELGAR M̄. Brit. Mus.

3. *Obv.* + EADMVND REX B  
*Rev.* INGELGAR M̄O. Brit. Mus.
4. *Obv.* + EADMVND REX EB ∴  
*Rev.* INGELGAR MO. Brit. Mus.
5. *Obv.* + EADMVND REX EBR  
*Rev.* INGELGAR M. Carlyon-Britton Sale, lot 404.

As previously emphasized, these coins show the place of origin on the obverse, after the king's title. That the abbreviations indicate York is proved by the names of the moneyers, for both are well known to have struck coins at York for the various independent Danish kings of Northumbria.

In addition to the coins shown in the above list there are also pennies bearing the names of both of these moneyers without the mint-name on them.

Prior to this paper, the coins of Eadmund bearing the name of York were known only of the moneyer Ingelgar. The appearance of a specimen, No. 1 above, bearing the name of Faraman has prompted the present inquiry as to the significance of this exceptional insertion of the mint-name on these coins of Eadmund, especially as it appears on the obverse, after the king's title, instead of the usual place on the reverse.

Although useful as a check on the output of the two moneyers named, there seems little probability that any confusion or doubt could have arisen in relation to them. It is highly probable, therefore, that the insertion of the name of York on some of their coins was due to an historical event of the reign, and was not intended for fiscal, or checking purposes. Turning to the history of the period, there is some warrant for this opinion.

After the decisive battle of Brunnanburh in A.D. 937, at which Æthelstan of Wessex completely defeated a confederation of Northumbrians, Scots, Welsh, and Vikings of Dublin and the Western Isles, the brief second reign of Anlaf Quaran, King of Dublin, in Northumbria, which had only commenced at his election just before the battle, was brought to an abrupt end, and Anlaf had again to flee to Ireland; but the death of Æthelstan, in A.D. 939, was followed by a further Northumbrian revolt, and by Anlaf's restoration again to the throne of that kingdom in A.D. 941. Anlaf's third reign in

York lasted until A.D. 944, when he was again expelled on Eadmund's reduction of the country.<sup>1</sup>

Eadmund died in A.D. 946, so that his rule over the Northern Kingdom consisted of two distinct periods, firstly, from his peaceful accession to the throne of all England after the death of his brother Æthelstan in A.D. 939, till Anlaf's restoration to Northumbria in A.D. 941, and, secondly, from the expulsion of Anlaf in A.D. 944 till Eadmund's death in A.D. 946; about two years for each period.

The evidence of the coins clearly shows that Eadmund, for his main issues, abolished his brother Æthelstan's new system of requiring the moneyers to strike, on the reverse of the coins, the names of the boroughs in which they worked, and that he reverted to his father's system of omitting such details except in the case of the pennies under discussion. The insertion of the mint-name on these latter on the obverse after the king's title instead of on the reverse, as in the case of Æthelstan's coins, is also an unique feature. I think we are justified, therefore, in coming to the following conclusions with regard to the York pennies of Eadmund struck by his moneyers Faraman and Ingelgar.

1. The coins bearing the names of Faraman and Ingelgar without the mint-name were struck at York between A.D. 939 and A.D. 941, following the re-introduction, by Eadmund at his accession, of the practice of omitting mint-names on the coins.

2. Both the moneyers in question continued in their office under the Danish Anlaf when he recovered his kingdom of Northumbria in A.D. 941. Coins of each of the moneyers are known with the name of Anlaf on the obverse.

3. On Anlaf's expulsion from Northumbria again in A.D. 944 these moneyers still continued in office under the West-Saxon régime and, in order specially to emphasize the change of dynasty, were instructed to add the new feature of placing, on Eadmund's money, the name of the mint town after the royal title on the obverse. In other words, these coins specially mark the reconquest of Northumbria by the West Saxons, by the definite statement that Eadmund was king in York. It was this, as well as that Faraman and Ingelgar were moneyers at York, that the legend was intended to convey.

<sup>1</sup> *A.-S. Chron.*, anno 944.



4. The coins enumerated in the early part of this paper were issued between A.D. 944 and 946 and were intended to accentuate the recent reconquest of York by Eadmund. They were thus carefully differentiated from the first issue struck between 939 and 941.

5. The dies for the whole series of coins of these moneyers were made in York, where the historical events which some of them emphasize took place, and not, as in the case of the rest of the coins of the kingdom, in some southern centre such as Winchester or London, where the conquest of the North would loom less prominently. In any case, had a southern die-sinker wished to mark the reconquest of Northumbria on the coins he would probably have followed the practice of the previous reign by inserting, on the dies of Eadmund's coins, some abbreviation of one of Æthelstan's titles of REX TOTIVS BRITANNIÆ.

There appear to be no coins of the ordinary current type struck by Faraman in the following reign, that of Eadred, A.D. 946-55, but one of the type bearing the king's bust with the name of Faraman on the reverse is mentioned in Brooke's *English Coins*. The name of Ingelgar appears, however, on the regular issue of Eadred, but the mint-name of York is not placed on them. After Eadred's reign, Ingelgar, together with Faraman, disappear from our coinage, so far as is at present known.

Both moneyers seem also to have continued in their office during the transient reigns of the Danish Anlaf (restored) A.D. 948-52, and of Eric Haroldson, A.D. 952-4, contemporary with Eadred, but in neither case was the name of York imported into the inscriptions of the coins struck by Faraman and Ingelgar. The letters which appear on their pennies after the names and titles of Anlaf and Eric can only stand for the more grandiloquent territorial titles of REX SAXONIORVM or REX ANGLORVM. It was another moneyer of the Danish King Eric, named Radwulf, who was the only one to follow the precedent set up by Faraman and Ingelgar, in the reign of the Wessex King Eadmund, by inserting the mint-name of York on his coins.

The indication of the mint-name of York on Faraman's and Ingelgar's money of King Eadmund, and its absence on their coins struck under the Danish kings of Northumbria, Anlaf and Eric, and the Wessex King Eadred on the latter's



reconquest of Northumbria, help, I think, to show that its importation on the coinage of Eadmund was political or propagandist rather than for the purpose of a mint check. Otherwise it would have appeared on all the coins of Faraman and Ingelgar struck under the various kings under whom they served. As I have said, there was indeed but little need for differentiation in their case, as there can have been no other mint than York which employed moneyers of these uncommon names.

It might also be remarked that Anlaf Quaran had reigned during three separate periods in Northumbria before the introduction of the name of York on Eadmund's coins, twice during the time of Æthelstan and once again in the reign of King Eadmund before Anlaf's expulsion by Eadmund. The latter might, therefore, quite reasonably have caused his moneyers in York to show, on the coinage, that he was king in York, and that the coins were York money of a Wessex king.

In conclusion, it may be claimed that the coins of our subject afford a further illustration of the value of our early money as historical evidence.



# THE STAMFORD AND PETERBOROUGH MINTS

By WILLIAM C. WELLS

## PART II

### DESCRIPTIONS OF THE COINS STRUCK AT THE STAMFORD MINT

ÆTHELSTAN, A.D. 925-40

ÆTHELSTAN succeeded his father, Eadweard the Elder, in the year 925. Richard Butcher, Town Clerk of Stamford, in his *Survey of the Town of Stamford*, 1646, discussing the question of the Stamford mint, says: "Moreover, *John Stow* in his Chronicle reports, that in the time of King *Athelstone* before the Conquest, there was a mint for the Coyning of Money in *Stamford-Baron*". I have failed to verify Butcher's alleged quotation. John Stow, *The Annales or Generall Chronicle of England*, 1615, p. 82, says: "He [i.e. Æthelstan], made seaven coyning mints at Canterbury, four for the king, two for the Archbishoppe, and one for the Abbot: at Rochester three, two for the King, and one for the Bishop: besides these, in London viii: in Winchester vi: in Lewes ii: in Hastings 2.: in Chichester one: in Hampton two: and in every good Towne one Coyner", but I find no special mention of Stamford.

The foregoing law relating to coinage, passed at the synod held at Greatley, Hampshire, about the year 928, as I have previously observed, obviously relates only to Wessex; but there can be little doubt that a similar ordinance relating to Mercia was enacted at the same time, in which would be enumerated the moneyers allocated to the Mercian *burhs*. Stamford Baron, as a *burh*, would be entitled to at least one moneyer.

Although Butcher may have misquoted Stow, there can be little doubt that Stamford took advantage of the privilege granted by Æthelstan at the synod of Greatley and established a mint with at least one moneyer. The only moneyer in this reign whom we can, at present, identify with the Stamford mint is WIHTEMVND, of whose work only two specimens appear to have survived the vicissitudes of time. Stamford-Baron being a royal *burh* it is highly probable that the king soon increased the number of

moneyers beyond the one to which it was originally entitled under the law of Æthelstan. The following are the only specimens of Stamford coins of this reign that have come under my notice.



FIG. 2.

*Obverse.* Small cross pattée. Around, inscription between two circles.

*Reverse.* Small cross pattée. Around, inscription between circles.

*Hawkins*, type 7. *British Museum Catalogue*, type v. *Ruding*, Pl. 18, figs. 21-4; Pl. C, fig. 19; Pl. D, fig. 30.

No.	Obverse.	Reverse.	Provenance, &c.
1	✠ÆDELSTAN REX TO BR	✠VVIHTEMVND MO ST <i>Variety.</i> Annulet in field.	W. C. Wells. [Pl. I, fig. 1.] <sup>1</sup>
2	✠ÆDELSTAN REX TO BRT	✠VVMVND MO STFOR	Brit. Mus. [Fig. 2.]

These coins have been attributed to Stafford, but the Stafford moneyer in the reign of Æthelstan was EARDVLF. In the Fitzwilliam Museum collection is a penny of this reign inscribed ✠EARDEL F MON ST and in Mr. R. C. Lockett's collection is another which reads ✠EARDVLF MO STEF. The latter coin was probably intended to read STÆF, as Stafford, at that time, was spelt STÆFFORDA.

#### EADMUND, A.D. 940-6

Æthelstan, dying in the year 940 and leaving no issue, was succeeded by his half-brother Eadmund who, although he had borne a creditable part at the battle of Brunanburh, was only 18 years of age at the time of his accession.

During this reign the output from the Stamford mint

<sup>1</sup> Plates I-III appeared in the earlier part of this paper in *Brit. Num. Journ.*, vol. xxii, pt. i.

appears to have been very small, if we may judge from the coins which have survived. Æthelstan's moneyer, Wihtmund, does not appear to have continued his operations into the reign of Eadmund, but a new moneyer, *Cnafa*,<sup>1</sup> was appointed and apparently also a second moneyer, *Man*, *Mann*, or *Manna* was working at Stamford in this reign.

The coins of Eadmund do not bear any direct indication of the mint from which they emanated, but are inscribed only with the moneyer's name together with an abbreviated form of "Moneta", consequently we are dependent upon indirect evidence in allocating them to their respective mints. There can be little doubt that the coins by the moneyer *Cnafa* were struck at the Stamford mint, for Stamford is the only mint at which a moneyer of that name is known to have worked. We are not upon such sure ground in allocating all coins by *Man*, *Mann*, or *Manna*, to Stamford, as we know that in the previous reign coins were issued at other mints by a moneyer, or moneyers, bearing that name.

A moneyer *Man*, however, was working at the Stamford mint a few years later, in the reign of Eadgar, as is evidenced by the coin reading MAN M<sup>o</sup> STANFORD, No. 32 in the list of coins of that reign on page 21<sup>2</sup> and, in the circumstances, we are entitled to assume that some, if not all, of the coins of that reign struck by the moneyer *Man*, *Mann*, or *Manna*, even though they are not inscribed with a mint-name, were issued from the Stamford mint. We must also recognize the high probability that this moneyer was also working at Stamford in the previous three reigns.



FIG. 3.



FIG. 4

*Obverse.* Small cross pattée. Around, inscription between two circles.

<sup>1</sup> See note 1, p. 17, *post*.

<sup>2</sup> See also the coins inscribed MANNAN M<sup>o</sup> STANFO, Nos. 46-7 in the list of coins of Eadward the Martyr on p. 27.

*Reverse.* Moneyer's name, &c., in two lines across field crosses, pellets, &c., symmetrically arranged in field.

*Hawkins, 193. British Museum Catalogue, type i*  
*Ruding, Pls. XVIII-XIX, figs. 4-15.*

No.	Obverse.	Reverse.	Provenance, &c.
1	EADMVHD REX		Brit. Mus. [Fig. 3.]
2	✠EADMYND RE		W. C. Wells.
3	✠EADMYND RE		W. C. Wells.
4	✠EADMYND RE		W. C. Wells.
5	✠EADMYND REX		W. C. Wells.
6	✠EADMYND RE✠ <i>Variety. Central cross formed of four pel- lets.</i>		Brit. Mus. [Fig. 4.]

### EADRED, A.D. 946-55

Upon the death of Eadmund, in the year 946, Eadred, the youngest son of Eadweard the Elder, was chosen to succeed his brother, Eadmund's two sons being too young to succeed

their father. Eadred was crowned by Archbishop Oda at Kingston-on-Thames on 16 August 946. He must have been young when he came to the throne, for Eadmund, his elder brother, was only 24 at the time of his death. During his whole reign Eadred appears to have been afflicted with a grievous illness, and the government seems to have been carried on for the most part by his mother, Eadgifu, and his minister, the abbot Dunstan. During this reign no laws are known to have been passed relating to the coinage.

It is highly probable that the moneyer Cnapa continued operations at Stamford mint during Eadred's reign, but I have failed to discover any of his coins. The output from the Stamford mint during this reign must have been remarkably small, for the only coins of which I have a record, and which can be allocated to Stamford, are the following five specimens, three of which are in the British Museum Collection.



FIG. 5.

*Obverse.* Small cross pattée. Around, inscription between two circles.

*Reverse.* Moneyer's name, &c., in two lines across field; crosses, pellets, &c., symmetrically arranged in field.

*Hawkins, 196. British Museum Catalogue, type i.*

*Ruding, Pls. 19-20, figs. 5, 8-10, 12, 14-15, 17-23.*

No.	Obverse.	Reverse.	Provenance, &c.
1	✠EVDRED REX I	<p>                     ∴                      N A H                      ✠   ✠   ✠                      N A N O                      ∴                 </p>	Brit. Mus. [Fig. 5]





FIG. 6.



FIG. 7.

*Obverse.* Rosette of pellets. Around, inscription between two circles.

*Reverse.* Moneyer's name, &c., in two lines across field; rosettes and crosses symmetrically arranged in field.

*British Museum Catalogue*, type iv.

No.	Obverse.	Reverse.	Provenance, &c.
2	✠EADRED REX	✠ MANNES ✠ ✠ ✠ ES MOT ✠	Brit. Mus. [Fig. 6.]
3	EADRED REX	✠ MANNES ✠ ✠ ✠ ES MOT ✠	R. C. Lockett. [Fig. 7.]



FIG. 8.

*Obverse.* Bust to right, crowned. Around, inscription between two circles, divided by bust.

*Reverse.* Small cross pattée. Around, inscription between two circles.



*Hawkins, 194-5. British Museum Catalogue, type v.  
Ruding, Pl. 19, figs. 1-4.*

No.	Obverse.	Reverse.	Provenance, &c.
4	✠EADRED RE✠	✠ΠΑΛΗΝΑ ΜΟΝΕΤ • Λ	R. C. Lockett. [Fig. 8.]
5	[✠]EADRED RE	X ΗΛΙ[Ι]Ε ΜΟΜΟΙ:	Brit. Mus.

EADWIG KING OF ALL ENGLAND, A.D. 955-7, KING OF  
WESSEX, A.D. 957-9.

Eadred having no issue the succession fell in the natural way to Eadwig, eldest son of Eadmund and Ælfifu, who could have been scarcely more than 15 years old when he succeeded to the throne in the year 955. He was crowned at Kingston-on-Thames in January 956.

The government of the country had passed into the hands of the nobles of Wessex, and the Mercians and Northumbrians complained that they had been unjustly treated by the West Saxons. In 957 they made an insurrection, and Archbishop Oda and Eadgar, the king's younger brother, withdrew from the court and joined the insurgents. Eadgar was chosen king by the Mercians and Northumbrians.

A meeting of the Witan was held, at which it was agreed to divide the kingdom between the brothers, Eadgar to govern on the north of the Thames and Eadwig on the south. In 958 Oda deserted Eadgar and returned to Eadwig's court. The West Saxon nobles, and especially the members of the royal house, remained faithful to him. Eadwig died on 1 October 959, and was buried at Winchester. He left no children, and was succeeded by his younger brother Eadgar, who was already king of Mercia and Northumbria.

In Eadwig's reign also the coins which can be allocated to the Stamford mint are of extreme rarity. This may possibly be explained by the shortness of his reign over the part of England in which Stamford is situated.

Cnape or Cnapa, and Mann appear to have been the only moneyers at work at the Stamford mint in this reign, and the following two coins are the only specimens of which I have been able to obtain a record.



FIG. 9.

*Obverse.* Small cross pattée. Around, inscription between two circles.

*Reverse.* Moneyer's name, &c., in two or three lines across field; crosses, pellets, &c., symmetrically arranged in field.

*Hawkins*, type 2-3. *British Museum Catalogue*, types i-ii.  
*Ruding*, Pl. 20, figs. 2-8.

No.	Obverse.	Reverse.	Provenance, &c.
1	✠EADVVICRE✠::	·MÄNN ✠   ✠   ✠ ·HONĒ· ·::	Brit. Mus. [Fig. 9.]



FIG. 10.

*Obverse.* Small cross pattée. Around, inscription between two circles.

*Reverse.* Moneyer's name between two lines across field. Above and below, rosette.

*Hawkins*, type 4. *British Museum Catalogue*, type iii.  
*Ruding*, Pl. 20, fig. 9.

No.	Obverse.	Reverse.	Provenance, &c.
2	✠EADPĪE EPE	·· CNĀPEES ··	Brit. Mus. [Fig. 10.]

EADGAR KING OF MERCIA AND NORTHUMBRIA, A.D. 957-9  
KING OF ALL ENGLAND, A.D. 959-75

Eadgar, the youngest son of Eadmund and Ælfgifu, succeeded his brother Eadwig in 959. After his brother's accession he resided at the court and was there when the northern insurrection broke out. He left the court and joined the Mercian and Northumbrian insurgents, and before the close of the year he was chosen king by them. Early in 958, at a meeting of the Witan it was decreed that Eadgar should rule over the country north of the Thames, thus leaving to Eadwig only that portion which lay to the south of the river.

Eadgar was only 14 years old at the time of his accession to the kingdom of Mercia and Northumbria, and one of the first acts of those who ruled in his name was to recall Dunstan, whom the Mercian Witan immediately appointed to the vacant see of Worcester, and from that time Dunstan became his chief minister and adviser.

The seventeen years of Eadgar's reign was a period of unprecedented peace and prosperity and gained for him the title of *Pacificus*. Much of the prosperity of the reign should certainly be attributed to the wisdom and influence of Dunstan. English and Danes dwelt side by side in perfect amity, but there can be little doubt that Eadgar's praiseworthy attempts to conciliate the Danes cost him some popularity among his own subjects.

In previous pages the writer has recounted Eadgar's rebuilding of Peterborough Abbey in the year 964 and his many benefactions thereto, including the privilege of one moneyer in the royal mint at Stamford Baron, as set out in his charter of 972. Unfortunately, unlike Henry I's charter to Reading Abbey, the moneyer allocated to Peterborough Abbey is not mentioned by name, consequently we are unable to separate the coins which were struck for the abbot from those struck for the king, nor can we do so at any time of the Stamford mint's history until soon after the Norman Conquest, when the Conqueror appears to have withdrawn the royal moneyers, leaving only the abbot's two moneyers to carry on the mint.

In the earlier part of Eadgar's reign the moneyers Cnapa and Mann continued operations at the Stamford mint, with the addition of four new moneyers, viz. Hild, Jole, Ricolf or

Riculf, and Wine.<sup>1</sup> A new type which was issued shortly before Eadgar's death, in 975, exhibits the king's portrait and on the reverse is inscribed the name of the mint-town at which the coin was struck, as well as that of the moneyer.

This type undoubtedly constituted the new coinage referred to under the year 975, by Matthew of Westminster who says: "... after this he [i.e. Eadgar] ordered a new coinage to be struck throughout England, because the old one was so impaired in value by the dishonesty of clippers, that a piece of gold scarcely weighed an obol [i.e. a half-penny] in the scale". The chronicler is, of course, in error in referring to "a piece of gold" for the silver penny was the only English coin then in circulation.

In this new type the moneyers Cnapa, Mann, and Riculf continue to strike, and four new moneyers' names appear upon Stamford coins, viz. Ælfwold, Æscman, Ogea, and Wulfgar. I have no record of Stamford coins of this late type by the moneyers Hild, Jole, or Wine, but their names reappear upon those of Eadweard the Martyr. Upon the obverse of this last type of Eadgar we find a new character, viz. **ORX**, which is really **OR** ligulated, with a cross bar on the tail of the **R** which indicates the contraction of **VM**, the complete word thus being **ANGLORVM**.

The following Stamford coins of this reign have come under my notice:



FIG. II.

*Obverse.* Small cross pattée. Around, inscription between two circles.







<sup>1</sup> There can be little doubt that the coins struck by these four moneyers, although they are not inscribed with a mint-name, emanated from the Stamford mint, for their names do not occur before the reign of Eadgar and all four were certainly working at the Stamford mint in the succeeding reign.

*Ruding* gives *Riculf* as the name of a moneyer under Eadred, but, in spite of upwards of forty years' careful search, the present writer has failed to locate coins by the moneyer Riculf of an earlier period than the early part of Eadgar's reign.

*Reverse.* Moneyer's name, &c., in two or three lines across field; crosses, annulets, rosettes, pellets, &c., symmetrically arranged in field.

*Hawkins*, type 3. *British Museum Catalogue*, type i and type i var. c., type i var. d, and type ii.

*Ruding*, Pl. 21, figs. 9-10, 12-13. *Hildebrand*, type A.

No.	Obverse.	Reverse.	Provenance, &c.
1	✠EADGAR RE✠	 <p>From the same die as No. 2.</p>	Brit. Mus., W. C. Wells. [Pl. I, fig. 2.]
2	✠EADGAR R✠O	 <p>From the same die as No. 1.</p>	W. C. Wells. [Pl. I, fig. 3.]
3	✠EADGAR RE✠O		Brit. Mus.
4	✠EADGAR REX		Roth sale, 19.7.1917, lot 68.
5	✠EADGAR REX <i>Variety. M in field.</i> <sup>2</sup>		W. C. Wells.
6	✠EADGAR REX		Brit. Mus., W. C. Wells. [Pl. I, fig. 4.]

<sup>1</sup> Old English *Cnafa*, "boy", related to *cnafa*, the source of "knaves".

<sup>2</sup> The symbol M which appears on the obverse of certain coins commencing with the reign of Æthelstan and ending with that of Eadgar, and apparently struck only at Mercian mints, still awaits elucidation.

No.	Obverse.	Reverse.	Provenance, &c.
7	EADGAR REX <i>Variety. M in field.</i>		Brit. Mus., W. C. Wells.
8	✠EADGAR RE✠		W. C. Wells.
9	✠EADGAR REX		Brit. Mus.
10	✠E·Λ·D GAR RE✠		Brit. Mus.
11	✠E·Λ·D GAR RE		Brit. Mus.
12	✠EADG·Λ·R RE✠		W. C. Wells. [Pl. I, fig. 5.]
13	✠EADG·Λ·R RE✠		Brit. Mus., W. C. Wells.
14	✠EADGAR RE✠		W. C. Wells.
15	✠EADGAR RE✠		Brit. Mus.

No.	Obverse.	Reverse.	Provenance, &c.
16	✠EADG·A·R RE✠~		W. C. Wells.
17	✠E·A·DEAR REX~		Lindsay, <i>Coinage of the Heptarchy</i> , Pl. 5, fig. 121.
18	✠EADG·A·R RE✠·	<p>From the same die as No. 19.</p>	W. C. Wells.
19	✠E·A·DEAR RE+·	<p>From the same die as No. 18.</p>	W. C. Wells.
20	✠EADGAR RE✠~		R. C. Lockett.
21	✠EADGAR RE		Brit. Mus.
22	✠EADGAR RE✠		Brit. Mus. [Fig. 11.]
23	✠E·A DER RE✠~		Brit. Mus.

<sup>1</sup> This curiously blundered and retrograde inscription, when adjusted, appears to have been intended to read MAN MONET

<sup>2</sup> The name *Riculf* occurs again in the reign of Æthelred II, upon coins





FIG. 12.

*Obverse.* Rosette of pellets. Around, inscription between two circles.

*Reverse.* Moneyer's name, &c., in two lines across field; rosettes of pellets symmetrically arranged in field.

*British Museum Catalogue*, type i. var. f.

No.	Obverse.	Reverse.	Provenance, &c.
24	✠EADGAR RE	FINE ES V-O (surrounded by rosettes of pellets)	Brit. Mus. ( <i>Brit. Mus. Cat.</i> , vol. ii, pl. xiv, fig. 6.) [Fig. 12.]



FIG. 13.

*Obverse.* Bust to left, diademed. Around, inscription between two circles.

*Reverse.* Small cross pattée. Around, inscription between two circles.

*Hawkins*, 200. *British Museum Catalogue*, type vi.

*Ruding*, Pl. 20, figs. 6-8.

struck at Chester and at Shrewsbury. *Riculf* is of such rare occurrence that apart from the moneyers cited above, the present writer has failed to trace that name in the Anglo-Saxon period, with the exception of Riculf or Ricwlf, third archbishop of Lyons, A.D. 787-813.



No.	Obverse.	Reverse.	Provenance, &c.
25	[†]EADGAR REX ANGLORX	[†]ELF]FOLD MTO STANF.	W. C. Wells.
26	†EADGAR REX ANGLOX	†ÆSCMAN MTO STANF <sup>1</sup>	Brit. Mus., W. C. Wells. [Pl. I, fig. 6].
27	†EADGAR REX ANGLOX	†ÆSCMAN MTO STANF	Brit. Mus. (Chester hoard)
28	†EADGAR REX ANGLOX	†ÆSCMAN MTO STANF.	Brit. Mus., W. C. Wells. [Fig. 13.]
29	†EADGAR REX ANGLOX	†ÆSCMAN MTO STANF	W. Webster. <sup>2</sup>
30	†EADGAR REX ANGLOX	†ÆSCMAN MTO STANF	W. Webster.
31	†EADGAR REX ANGLOX	†ENAPΛ MTO STANFO.	Brit. Mus., W. C. Wells. [Pl. I, fig. 7.]
32	†EADGAR REX ANGLOX	†MAN MTO STANFORD.	W. C. Wells. [Pl. I, fig. 8.]
33	†EADGAR REX ANGLOX	†OGEΛ MTO STANFORD.	Brit. Mus.
34	†EADGAR REX ANGLOX	†OCEAN ON STANFORD <sup>3</sup>	W. Webster.
35	†EADGAR REX ANGLOX	†RICVLF MTO STANFO.	S. Sharp. <sup>4</sup>
36	†EADGAR REX ANGLOX	†RICVLF MTO STANF	W. Webster.
37	†EADGAR REX ANGLOX	†PYLFER MTO STANF	W. Webster.

<sup>1</sup> *Æscman*, "ship-man" = sailor. The only recorded reference to this name in Anglo-Saxon diplomatics appears to be in a grant by King Eadgar to St. Etheldrith's Church, Ely, of land at Stoke-by-Nayland, Suffolk, A.D. 970, where we read that the boundaries of the land then granted ran alongside the stream "æt Æscmannes yre". (Kemble, *Codex Diplomaticus*, vol. vi, p. 100. Birch, *Cartularium Saxonicum*, vol. iii, p. 564.)

<sup>2</sup> Wm. Webster, a then well-known dealer in coins and medals who, in the sixties of last century, provided Samuel Sharp with particulars of all the Stamford coins which had passed through his hands, for inclusion in Sharp's paper on "The Stamford Mint", *Numismatic Chronicle*, 1869.

<sup>3</sup> This was Webster's reading. The present writer, however, is inclined to think that the correct reading would be OE[or E]AN N[= M]ON STANFORD. Cf. the coin described previously.

<sup>4</sup> Samuel Sharp, the author of the above-named paper on "The Stamford Mint".

No.	Obverse.	Reverse.	Provenance, &c.
38	ÆEADƆEAR REX ANGLONX	ÆFVLƆEAR MTO STAN	W. Webster.
39	ÆEADƆEAR REX ANGLONX	ÆFVLƆEAR MTO STANF. From the same die as No. 40.	Brit. Mus.
40	ÆEADƆEAR REX NEGLONX From the same die as No. 41.	ÆFVLƆEAR MTO STANF. From the same die as No. 39.	Brit. Mus., W. C. Wells.
41	ÆEADƆEAR REX NEGLONX From the same die as No. 40.	ÆFVLƆEAR MTO STAN.	W. C. Wells. [Pl. I, fig. 9.]

## EADWEARD THE MARTYR, A.D. 975-8

Eadgar was succeeded by his eldest son Eadweard, whose treacherous murder gained for him the surname of "the Martyr".<sup>1</sup> But he did not succeed to the throne without a disputed election, nor even without something approaching a civil war. Eadgar had left two sons, Eadweard, aged about 13, the son of his first wife, Æthelflæd, and Æthelred, aged 7 years, the child of his second wife, Ælfthryth. Eadweard appears to have been selected by his father for succession to the throne, but we read, upon the authority of Florence of Worcester, that there was a distinct division of sentiment among the electors, and that a strong party supported Æthelred against his elder brother Eadweard. Dunstan and his fellow archbishop Oswald, however, settled the controversy by a vigorous appeal on behalf of Eadweard, urging the will of the late king. Eadweard was accordingly elected and crowned.

The greater part of Eadweard's short reign appears to have been occupied by the quarrel between the monastic party and their opponents. Beyond recording Eadweard's succession to the throne; that in the year following his succession came a great famine in England; that Ælfhere, ealdorman of Mercia commanded the demolition of the monasteries which Eadgar had commanded Æthelwold to

<sup>1</sup> Eadweard was officially styled "The Martyr" as early as A.D. 1001. See Kemble, *Codex Diplomaticus*, No. 706.

found; the expulsion of Oslac, and the assassination of Eadweard, the *Anglo-Saxon Chronicle* tells us nothing of this reign. The banishment of Oslac, whom Eadgar had made earl of Diera, is perhaps evidence of an intention to undo the policy of the previous reign by attempting to bring the Danes of the north into more immediate dependence on the Crown.

Eadweard paid frequent visits to his half-brother Æthelred, and it was upon one of these visits that Eadweard was assassinated on 18 March 978,<sup>1</sup> after a short reign of only four years. According to the earliest account of the murder (*Vita S. Oswaldi*, p. 449), the thegns of the faction that upheld the claim put forward on behalf of Æthelred plotted to kill him, and decided to do so on one of his visits to the child. On the evening of his murder Eadweard rode to Corfe Castle where Æthelred was living with his mother, Ælfthryth. As he alighted from his horse one of Ælfthryth's thegns stabbed him and he fell dead. Osbern (*Memorials of St. Dunstan*, p. 114), writing about 1090, plainly attributes the murder to Ælfthryth, and he is followed by Eadmer (*Life of St. Dunstan*, p. 114). Florence of Worcester says that he was slain by his own men at Ælfthryth's order.

Coins of Eadweard the Martyr are rare from whatever mint they emanated. In a majority of reigns London, Canterbury, Winchester, Lincoln, and York were the most prolific of English mints, but in this reign, for some unexplained reason, Stamford, from being an obscure mint with a very limited output, suddenly sprang to the front with a greatly increased number of moneys and its output increased to such an extent as apparently nearly to equal the combined output of all the other mints in England. The Stamford coins of Eadweard the Martyr in public and private collec-

<sup>1</sup> The year 979 is that generally given by historians and numismatists for the death of Eadweard. The correct year, however, is 978, as given in the *Anglo-Saxon Chronicle*, MSS. A and C, and by Florence of Worcester; and the day is given by the *Anglo-Saxon Chronicle*, MSS. D and E, but under the year 979, which is refuted by the undoubted date of the beginning of the next reign.

Florence of Worcester records the hallowing of Æthelred II, Eadweard's successor, on Sunday 14 April 978, as does also the author of *Vita Oswaldi*; the *Anglo-Saxon Chronicle*, MS. C. gives it as "Sunday fourteen days after Easter", but under the year 979. That 978 is the correct year is shown by the fact that Easter Day in that year fell on 31 March, hence fourteen days after would be 14 April. Easter Day in 979, however, fell on 20 April, consequently 14 April fell on Monday and "fourteen days after Easter" fell on 4 May.

tions in this country, and elsewhere, probably equal in numbers the combined totals of those emanating from all other mints. While the British Museum collection contains only one specimen each from the Canterbury, Chester, Derby, Ipswich, Northampton, Hertford, and Oxford mints; two specimens each from Norwich, Rochester, and Wilton; three from Winchester; four from Lymne; five each from Bedford, Lincoln, and Guildford; six from London and eight from York, that collection contains no less than twenty specimens from the Stamford mint. And the writer's cabinet contains upwards of thirty Stamford pennies of this reign.

In the following list are described no less than sixty-three different Stamford pennies of this reign, and it is highly improbable that the list is nearly complete as specimens with unrecorded readings turn up from time to time, as do also coins struck by hitherto unrecorded moneyers for this reign.

In this reign no less than fourteen moneyers were working at the Stamford mint; Ælfwald or Ælfwold, Æscman, Cnapa, Hild, Jole, Man or Manna, Ogea, and Wine continued operations from the previous reign and the new moneyers were Boia, Grim, Lefing, Wacer, Wulfgar or Wulgar, and Wulfstan. The following coin readings have come under my notice and principally under my personal observation:



FIG. 14.

*Obverse.* Bust to left, diademed. Around, inscription between two circles.

*Reverse.* Small cross pattée. Around, inscription between two circles.

*Hawkins*, 202. *British Museum Catalogue*, type i.

*Ruding*, Pl. 20, figs. 1-7.

No.	Obverse.	Reverse.	Provenance, &c.
1	✠EADPEARD REX ANGLOR From the same die as No. 4.	✠ELFFALD M <sup>o</sup> STANFOR. <i>Variety.</i> Annulet, partially obliterated, in field.	Brit. Mus. W. C. Wells. [Pl. I, fig. 10.]
2	✠EADPEARD REX ANGLOR	✠ELFFALD M <sup>o</sup> STANFO	Chester find. <sup>1</sup>
3	✠EADPEARD REX ANGL	✠ELFFALD M <sup>o</sup> STANF	W. C. Wells.
4	✠EADPEARD REX ANGLOR From the same die as No. 1.	✠ELFFALD M <sup>o</sup> STAN.	W. C. Wells.
5	✠EADPEARD REX ANGL	✠ELFFALD M <sup>o</sup> STAN	W. C. Wells.
6	✠EADPEARD REX ANGL	✠ELFFALD M <sup>o</sup> STAN	W. C. Wells.
7	✠EADPEARD REX ANL.	✠ELFFALD M <sup>o</sup> STAN	Brit. Mus.
8	✠EADPEARD REX ANGL	✠ELFFALD M <sup>o</sup> STAN	J. B. Bergne. <sup>2</sup>
9	✠EADPEARD REX ANGL	✠ELFFALD H <sup>o</sup> STA.	W. C. Wells. [Pl. I, fig. 11.]
10	✠EADPEARD REX ANGL	✠ESCHALH M <sup>o</sup> STANFO: <i>Variety.</i> Pellet in field.	W. C. Wells. [Pl. I, fig. 12].
11	✠EADPEARD REX ANGLOR	✠ESCMAN M <sup>o</sup> STANF.	Brit. Mus.
12	✠EADPEARD REX ANGLOR	✠ESCMAN M <sup>o</sup> STANF.	W. C. Wells.
13	✠EADPEARD REX ANGL	✠ESCMAN M <sup>o</sup> STANF	W. C. Wells.
14	✠EADPEARD REX ANGL	✠ESCMAN M <sup>o</sup> STANF	Brit. Mus. (Chester find.)
15	✠EADPEARD REX ANGL	✠ESCMAN M <sup>o</sup> STANF.	Brit. Mus., W. C. Wells. [Pl. I, fig. 13.]

<sup>1</sup> "A Find of Coins of Eadgar, Eadward II, and Æthelred II, at Chester", by G. F. (now Sir George) Hill. *Num. Chron.*, 1920.

<sup>2</sup> J. B. Bergne, a well-known numismatist of the fifties and sixties of last century who supplied the readings of this Stamford coin to Samuel Sharp for inclusion in his "Stamford Mint".

No.	Obverse.	Reverse.	Provenance, &c.
16	ÆEADƿAƿD REX ANGL	ÆEƿCMAƿ MƿO STANF.	— Laxton. <sup>1</sup>
17	ÆEADƿAƿD REX ANGLON	ÆEƿCMAƿ MƿO STANF	W. Webster.
18	[.....] NGLON	Æ/E[ ]O ZTANIO <sup>2</sup>	Chester find. Badly broken.
19	ÆEADƿAƿD REX ANGLON	ÆBOIA MƿO STANFOR	W. Webster.
20	ÆEADƿAƿD REX ANGL	ÆBOIA MƿO STANFOR	W. C. Wells. [Pl. I, fig. 15.]
21	ÆEADƿAƿD REX ANGLON	ÆBOIA MƿO STANF	S. Sharp.
22	ÆEADƿAƿD REX ANGLON	ÆBOIA MƿO STANF	W. Webster.
23	ÆEADƿAƿD REX ANGL	ÆBOIA MƿO STANF	Brit. Mus.
24	ÆEADƿAƿD REX ANGL	ÆBOIA MƿO STANF	W. C. Wells. [Pl. I, fig. 14.]
25	ÆEADƿAƿD RE.X ANGL	ÆBOIA MƿO STANF	W. C. Wells. [Pl. II, fig. 16.]
26	ÆEADƿEAD REX ANGLON	ÆBOIA MƿO STANFORD.	Brit. Mus.
27	ÆEADƿAƿD REX ANGLON	ÆENAPƿA MƿO STANFOR	Cuff Sale, 1854.
28	ÆEADƿEAD REX ANGL	ÆENAPƿA MƿO STANFOR.	W. C. Wells.
29	ÆEADƿEAD REX ANGL	[ÆENAPƿA] MƿO STANFOR.	Chester find.
	From the same die as Nos. 30 and 31.		
30	ÆEADƿEAD REX ANGL	ÆENAPƿA MƿO STANFO.	Brit. Mus. (Chester find.)
	From the same die as Nos. 29 and 31.		

<sup>1</sup> Mr. Laxton, a Stamford collector who also supplied readings to Samuel Sharp.

<sup>2</sup> The treatment of the bust on this much broken coin appears to indicate Eadweard the Martyr rather than Eadgar, or the early issue of Æthelred II of this type. The moneyer may be Ælfwald or Æscman.



No.	Obverse.	Reverse.	Provenance, &c.
31	ÆEADPEARD REX ANGL From the same die as Nos. 29 and 30.	ÆENAPΛ MTO STANFO.	Brit. Mus. (Chester find.)
32	ÆEADVVARD REÆ ΛIILO	ÆENAPΛ MTO STANFO <i>Variety.</i> Annulet in field.	Brit. Mus. (Chester find.)
33	ÆEADPEARD REX ANGLONX	ÆENAPE MTO STANF-	W. C. Wells. [Pl. II, fig. 17.]
34	ÆEADPEARD REX ANGL	ÆENAPE MTO STANF-	Brit. Mus., W. C. Wells.
35	ÆEADPEARD REX ANGLONX	ERIM MTO TO STANFOR	Brit. Mus., W. C. Wells. [Pl. II, fig. 18.]
36	ÆEADPEARD REX ANGL	ÆERIM MTO STANFOR	S. Sharp.
37	ÆEADPEARD REX ANGL	ÆERIM HTO STANFORD	W. C. Wells. [Pl. II, fig. 19.]
38	ÆEADPEARD REX ANGLONX	ÆHILD MTO STANFORD	Brit. Mus., W. C. Wells. [Pl. II, fig. 20.]
39	ÆEADPEARD REX ANGL	ÆHILD MTO SIANFORD	W. C. Wells.
40	ÆEADPEARD REX ANGLONX	ÆHILD MONETA ON STANFORD <sup>1</sup>	W. Webster.
41	ÆEADPEARD REX ANGL-	ÆHILD MTO STANFOR	W. C. Wells.
42	ÆEADPEARD REX ANGLONX	ÆHILD MTO STANFO.	W. C. Wells.
43	ÆEADPEARD REX ANGL	ÆHILD MTO STANFO.	W. C. Wells.
44	ÆEADPEARD REX ANL.	ÆIOLE MTO STANF.	W. C. Wells. [Pl. II, fig. 21.]
45	ÆEADPEARD REX ANGL.	ÆLEFINE MTO STANF	W. C. Wells. [Pl. II, fig. 22.]
46	ÆEADPEARD REX ANGL	ÆMANNA MTO STANFO <sup>1</sup> .	W. C. Wells. [Pl. II, fig. 23.]
47	ÆEADPEARD REX ANGLONX	ÆMANNA MTO STANFO	<i>Numis. Circ.</i> (supp.), Nov. 1893.
48	ÆEADPEARD REX ANGL	ÆOGEA MTO STANFORD <sup>1</sup> .	Brit. Mus., W. C. Wells. [Pl. II, fig. 24.]

<sup>1</sup> This was Webster's reading, but the full form "Moneta On" seems highly improbable.

No.	Obverse.	Reverse.	Provenance, &c.
49	ÆEADFARD REX ANGLOR	ÆOGEA MTO STANFORD	Cuff sale, 1854.
50	ÆEADFARD REX ANGLOR	ÆOGEAR MTO STANFORD	W. Webster.
51	ÆEADFARD REX ANGLOR	ÆFACER MTO STANFO. <sup>1</sup>	Ashmolean Mus. [Pl. II, fig. 25.]
52	ÆEADFARD REX ANGLOR	ÆFACER WTO STANFO	Brit. Mus. (Chester find.)
53	ÆEADFARD REX ANGLOR	ÆFACER MTO STANFO.	Brit. Mus.
54	ÆEADFARD REX ANGLOR	ÆFINE MTO STANFORD.	Brit. Mus. [Pl. II, fig. 26.]
55	ÆEADFARD REX ANGLOR	ÆFVLFEAR MTO STANF.	W. C. Wells. [Pl. II, fig. 27.]
56	ÆEADFARD REX ANGLOR	ÆFVLFEAR MTO STANF. <i>Variety.</i> Annulet in field. From same die as an early coin of Æthelred II in the Chester find.	Brit. Mus. [Pl. II, fig. 28.]
57	ÆEADFARD REX ANGLOR	ÆFVLFEAR MTO STANF.	W. C. Wells.
58	ÆEADFARD REX ANGLOR	ÆFVLFEAR MTO STANF.	Brit. Mus., W. C. Wells.
59	ÆEADFARD REX ANGLOR	ÆFVLFEAR HTO STAN	W. C. Wells. [Pl. II, fig. 29.]
60	ÆE[ ]ARD REX ANGLOR	ÆFVL[ ]R MTO STANF.	Chester find, Broken.
61	ÆEADFARD REX ANGLOR	ÆFVLSTAN MTO STANF	Illustrated in Strutt's <i>Chronicle</i> .
62	ÆEADFARD REX ANGLOR	ÆFVLSTAN MTO STANF. From the same die as No. 63.	Brit. Mus., W. C. Wells. [Pl. II, fig. 30.]
63	ÆEADFARD REX ANGLOR	ÆFVLSTAN MTO STANF. From the same die as No. 62.	W. C. Wells.

<sup>1</sup> Searle, *Onomasticon Anglo-Saxonicum*, p. 472, cites Wacer de Suafham as witness to an Ely document *circa* A.D. 975. This is the surname Waker.

(To be continued. For the first part of this paper see *Brit. Num. Journ.*, vol. xxii, p. 36).





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## COINS OF THE STAMFORD MINT

ÆTHELRÆD II





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COINS OF THE STAMFORD MINT  
ÆTHELRÆD II, CANUTE





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# COINS OF THE STAMFORD MINT

HAROLD I, HARTHACNUT, EADWEARD THE CONFESSOR



## LONG CROSS COINS OF DURHAM

By L. A. LAWRENCE, F.S.A.

IT is now twenty years since the story of the Long-Cross coinage first appeared in the *British Numismatic Journal*.<sup>1</sup> A glance at the tables in it shows, in most cases, almost complete lists of moneyers throughout the various classes. It is curious, therefore, to find that the lists of Durham coins should show so many "not known" empty spaces. Durham was one of the four principal mints of the Long-Cross period, and one would have expected wellnigh complete lists, as are found at the other three mints—London, Canterbury, and Bury St. Edmunds. Time has, however, helped by the discovery of several coins to fill the places waiting for them.

The new coins which have been found are:

	Obv.	Rev.	
1.	HEINRICVS REX . III without sceptre.	PHI/LIP/OID/VRH	Class III b ( <i>Hunt- erian Collection</i> ).
2.	HEINRICVS REX III with sceptre.	RIC/ARD/OID/VME	Class Vc/V d mule ( <i>L. A. Lawrence</i> ).
3.	" "	WIL/LEM/OID/VR[-	Class V g or h ( <i>L. A. Lawrence</i> ).
4.	" "	ROB/ERT/OID/VRH	Class VII ( <i>L. A. Lawrence</i> ).

Durham, like Bury St. Edmunds, was a "one-moneyer" mint. No. 4 is a coin of the Edwardian type with bushy side locks; it agrees in style and type with **RENAVD** and **PHILIP** of London and with **IOH'S** and **IOOE** of Bury St. Edmunds, and can be dated to 1278-9. I got the coin in time for it to be mentioned by Dr. Brooke in his *English Coins*.

No. 3 fills a vacancy at the end of class V.

No. 2 fills another vacancy. The reverse, it will be noted, spells the mint name **DVME**, not **DVRH**, and the **N**'s are reversed (**W**). Now classes V d and V e are the only two to show a reversed **W**. The two classes only differ on the obverse where V e has a pearled crown. It may be remembered also that in V d and V e the name of Canterbury reads **RAN** and that of Bury St. Edmunds **BERI**. The strange

<sup>1</sup> L. A. Lawrence, "The Long-Cross Coinage of Henry III and Edward I". *Brit. Num. Journ.*, vol. ix, pp. 145-80; vol. x, pp. 71-94; vol. xi, pp. 101-19.



spelling, therefore, of Durham on the new coin links it with the other mints in this class.

No. 1, reading **PHILIP ON DVRH** is the only known representative of class III at Durham, and the only Durham coin without a sceptre. After the death of Bishop Richard Poor there were troubles between the king and the monks over the election of a successor. Mr. Wells, in his most useful article, "Notes on the Long-Cross Coinage"<sup>1</sup> tells the story. It was not until the election of Nicholas de Farnham in 1241 that the breach was healed. Bishop Nicholas resigned the see in January 1247 and was succeeded by Bishop Walter of Kirkham. Mr. Wells has found an order for a die for "N.", Bishop of Durham, dated Michaelmas Term 34-5 Henry III (= 1250). He points out that the date being 1250, the die could not have been for a coin of class III, as the coins without the sceptre are shown to have been put out of issue in 1249. He adds that presumably the "N" is a clerical error for "W" (Walter). The order was certainly not for the new coin unless the order itself has been wrongly dated, as the "N" suggests.

It is unfortunate that we have not the lists and dates of appointment of the moneyers at Durham. The list, as we can now reconstruct it from the coins, is as follows:

Class III b	<b>PHILIP</b>
„ V a	<b>RICHARD</b>
„ V b	„
„ V c	„
„ V c-d mule	„
„ V g	<b>ROGER</b>
„ V g or h	<b>WILLEM</b>
„ VI	<b>ROBERT</b>
„ VII	<b>ROBERT</b>

<sup>1</sup> W. C. Wells, "Notes on the Long-Cross Coinage", *Brit. Num. Journ.*, vol. xxii, pp. 101-2.

## DIES IN THE PUBLIC RECORD OFFICE, 1938

By DEREK ALLEN

THE collection of medieval dies now in the Public Record Office<sup>1</sup> is the largest in this country. Part, if not the whole of it, was formerly preserved in the Treasury at Westminster. A section of Arthur Agarde's *Compendium Recordum*, 1610,<sup>2</sup> describes the contents of the chapel of the Pyx; a note was added to this presumably in 1696 by Peter Le Neve, one of the deputy chamberlains of the Exchequer (1684-1712), detailing the contents of a chest near the door of the building. Amongst other objects, he mentions that "it contains some few assays of gold and silver in severall King's times, some wedges of silver, severall old seales, some old stamps of coin, old weights, old rolls of the triall of the pix, warrants and accounts therefore, ita testator Peter Le Neve". The "old stamps of coin" mentioned in this note are presumably those which are now kept in the Public Record Office. They were rediscovered in or about 1835 and an account of them was read by Sir F. Palgrave before the Society of Antiquaries.<sup>3</sup>

In clearing the Chapel of the Pyx for the admission of the public in 1911, the Office of Works found a further collection of medieval dies which are now kept in the British Museum. This second collection from Westminster is probably that referred to by Gilbert Scott in *Gleanings from Westminster Abbey*, London, 1863, p. 55, where, in speaking of the chests in the Abbey Muniment Room, he records: "There is, in the Pyx Chamber, another [chest] of the same date and highest finish; it contains dies of mediaeval coins, and has iron-work of very good character."

These two collections of dies, together with a single die of Stephen in the Guildhall Museum,<sup>4</sup> one of Henry II in private hands, one of John also in private hands,<sup>5</sup> a miscellaneous collection of Plantagenet dies in the Royal Mint Museum,<sup>6</sup> one die of James I in the British Museum, and

<sup>1</sup> *Exchequer, Treasury of the Receipt, Dies for Coins* (E 29).

<sup>2</sup> *The Antient Kalendars and Inventories of the Treasury of His Majesty's Exchequer*, ed. Sir F. Palgrave, vol. ii [London?], Record Commission, 1836, p. 333. For a mention of the collection, perhaps in 1624, see *Bulletin of the John Ryland's Library, Manchester*, vol. 23, no. 1, 1939, p. 339.

<sup>3</sup> *Num. Chron.*, 1845, pp. 18-22.

<sup>4</sup> *Brit. Num. Journ.*, vol. xxii, 1937, p. 29.

<sup>5</sup> *Ibid.*, vol. i, 1904, p. 359.

<sup>6</sup> *Catalogue of Royal Mint Museum*, vol. ii, pp. 3-4.

three in the Guildhall Museum,<sup>1</sup> comprise all the surviving dies for "hammered" English coins.<sup>2</sup>

By far the greater part of the dies in the Public Record Office collection, as in the British Museum collection, are for coins of Edward III, and all of this reign are for the mints of York and Durham. It appears to have been the practice to store the dies returned from provincial mints<sup>3</sup> at Westminster, and not, as might have been expected, at the Tower mint. The few dies of Richard II and Henry IV, V, and VI are also for the provincial mints. There is a single London die of Edward IV (No. 151) and a die possibly for Canterbury of Henry VIII (No. 152). One foreign die has somehow found its way into this collection, a *double bricquet* of Mary of Burgundy. A die of unusual shape, although unfortunately illegible, has been included in this catalogue, but the majority of illegible dies have been excluded. Few of the dies are in fine condition. Nearly all have suffered from rust and defacement, some of the latter apparently due to too drastic cleaning at an earlier stage.<sup>4</sup> All the dies except one (No. 134) have been used, often much used, and a large proportion of the scars they bear are due to wear rather than decay. In this catalogue a rough indication of condition is given by the symbols C<sup>1</sup>, C<sup>2</sup>, C<sup>3</sup>, C<sup>4</sup>, C<sup>5</sup>, C<sup>1</sup> representing the finest and C<sup>5</sup> the worst condition.

The dies are all of regular medieval types.<sup>5</sup> The obverses or "standards" are from 3 to 12 centimetres high and have a long spike below. Those of Edward III are square at the bottom and pass through an octagonal section to a round face (for instance, No. 43, illustrated). The later dies, down to Henry VI, are more evenly octagonal. The last few dies in the collection (Nos. 151-4) have more original shapes which will be best appreciated from the illustrations. The reverse dies or "trussels" are round in section and taper slightly towards the face. They vary between 3 and 6 centimetres in height. Their hammered ends are, with one excep-

<sup>1</sup> *Brit. Num. Journ.*, vol. xxii, 1937, p. 33.

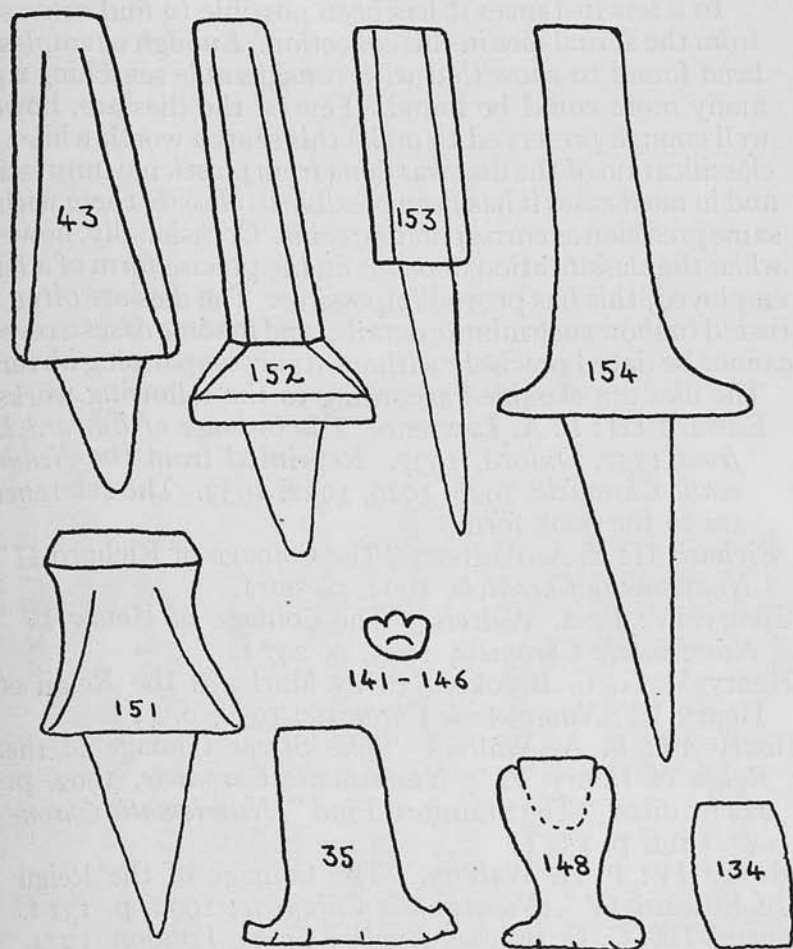
<sup>2</sup> The die of Charles I described in *Num. Chron.*, 1874, p. 105, now in the possession of Mr. A. H. F. Baldwin, is undoubtedly a forger's die. Other forger's dies of the period exist, for instance, a pair in the British Museum.

<sup>3</sup> For a typical order to return dies from provincial mints, see *Brit. Num. Journ.*, vol. vi, 1910, p. 212.

<sup>4</sup> For an account of the cleaning, see *Num. Chron.*, 1845, pp. 18-22.

<sup>5</sup> A photograph of a number of these dies is published in *Brit. Num. Journ.*, vol. vi, 1910, facing p. 197.

on (No. 134, illustrated), split and tortured with use (for instance, No. 35, illustrated). One die, which apparently broke, has had the face reset in a new shaft (No. 148, illustrated). Dies of Edward III have a wider face than the



(Reduced to one half)

coins which they are intended to strike and their edges are bevelled. Later dies down to Henry VI have the beaded circle at the extreme edge of the die. A few of the later dies have steel marks on the shank, a crown (illustrated) in the reign of Henry VI, the initials WH in that of Henry VIII. No owner of these initials can be found amongst the mint workers of this reign. Measurements of the dies are given in

millimetres. For the standards, the first figure represents the height of the die proper, the second the length of the spike. Even for one denomination the height of dies differs widely, but, as a general rule, the larger the coin, the shorter the die.

In a few instances it has been possible to find coins struck from the actual dies in this collection. Enough examples have been found to show that with considerable searching a great many more could be found. Few of the dies are, however, well enough preserved to make this search worth while. The classification of the dies was done from plasticine impressions, and in most cases it has been possible to classify them with the same precision as corresponding coins. Occasionally, however, when the classification depends on the precise form of a letter employed, this has proved impossible. The dies are often too rusted to show such minute details, and in some cases a reverse cannot be dated precisely without its accompanying obverse.

The dies are classified according to the following works:

Edward III: L. A. Lawrence, *The Coinage of Edward III from 1351*, Oxford, 1937. Reprinted from the *Numismatic Chronicle*, 1926, 1929, 1932, 1933. The references are to the book form.

Richard II: F. A. Walters, "The Coinage of Richard II", *Numismatic Chronicle*, 1904, p. 326 f.

Henry IV: F. A. Walters, "The Coinage of Henry IV", *Numismatic Chronicle*, 1905, p. 247 f.

Henry V: G. C. Brooke, "Privy Marks in the Reign of Henry V", *Numismatic Chronicle*, 1930, p. 44 f.

Henry VI: F. A. Walters, "The Silver Coinage of the Reign of Henry VI", *Numismatic Chronicle*, 1902, p. 224 f.; ditto, "The Stamford Find", *Numismatic Chronicle*, 1911, p. 153 f.

Edward IV: F. A. Walters, "The Coinage of the Reign of Edward IV", *Numismatic Chronicle*, 1909, p. 132 f.

Henry VIII: G. C. Brooke, *English Coins*, London, 1934.

Flanders: A. Engel and R. Serrure, *Traité de Numismatique du Moyen Âge*, Paris, 1891-1905.

For a general account of English coinage incorporating the researches of the special treatises in the above list, see G. C. Brooke, *English Coins*, London, 1934.

I wish to thank Mr. R. B. Pugh of the Public Record Office for the great care and trouble he has taken in helping me to prepare this catalogue.

# ENGLISH COINS

## EDWARD III

### Royal Mint of York: Groats

Series D, 1353

1. Rev. + POSVI[ ] DIVTOR / EM · MÆV /  
QIVI / TTS / EBO / RACI  
Cross broken above r.
2. Rev. + POSVI · / DÆVM · T / DIVTOR / EM · MÆV /  
EBO / RACI / QIVI / TTS  
Cross broken above r.
3. Rev. + POSVI · / DÆVM · T / DIVTOR / EM · MÆV /  
EBO / RACI / QIVI / TTS  
Cross broken above l.
4. Rev. + POSVI · / DÆVM T · / DIVTOR / EM · MÆV /  
EBO / RACI / QIVI / TTS  
Cross broken above l.
5. Rev. + POSVI · / DÆVM · T / DIVTOR / EM · MÆV /  
EBO / RACI / QIVI / TTS  
Cross broken above l.
6. Rev. + POSVI / DÆVM · T / DIVTOR / EM · MÆV /  
EBO / RACI / QIVI / TTS  
Cross broken below l.
7. Rev. + POS[ ] MÆV / EBO [ ] VI / TTS  
Cross broken below l.

Reference: <i>Lawrence</i>	Size, mm.	Condition
Cf. p. 49, no. 2.	45	C <sup>4</sup>
p. 49, no. 1.	42	C <sup>1</sup>
Not in L.A.L.	41	C <sup>3</sup>
Not in L.A.L.	44	C <sup>2</sup>
p. 49, no. 1.	40	C <sup>3</sup>
p. 49, no. 4.	43	C <sup>3</sup>
?	45	C <sup>5</sup>



Series E, 1354-5

8. *Obv.* + ΕΔΩ[ ]ΔΥΣ[ ]ΑΙΙΔ·Δ·ΗΥΒ  
 With **V** unnicked and early **R**
9. *Rev.* + POSVI / ·ΔΕΥΜ·Α / ΔΙΥΤΟΡ / ΕΜ·ΜΕΥ /  
 ΔΙΥΙ / ΤΑΣ / ΕΒΟ / ΡΑΔΙ
10. *Rev.* + POSVI (?) / ΔΕΥΜ (?) Α / ΔΙΥΤΟΡ / ΕΜ·ΜΕΥ /  
 ΔΙΥΙ / ΤΑΣ / ΕΒΟ / ΡΑΔΙ
11. *Rev.* + POSVI / ·ΔΕΥΜ·Α / [ ] / ΕΜ·ΜΕΥ /  
 ΕΒΟ / ΡΑΔΙ / ΔΙΥΙ / ΤΑΣ  
 With **V** nicked and early **R**
12. *Rev.* + POSVI / ·ΔΕΥΜ·Α / ΔΙΥΤΟΡ / ΕΜ·ΜΕΥ /  
 ΔΙΥΙ / ΤΑΣ / ΕΒΟ / ΡΑΔΙ  
 With **V** nicked and late **R**
13. *Rev.* + POSVI / ·ΔΕΥΜ·Α / ΔΙΥΤΟΡ / ΕΜ·[ ] /  
 ΔΙΥΙ / ΤΑΣ / ΕΒΟ / ΡΑΔΙ
14. *Rev.* ]SVI / ·ΔΕΥΜ (?) Α / ΔΙΥΤΟΡ / ΕΜ·ΜΕΥ /  
 ΔΙΥΙ / ΤΑΣ / ΕΒΟ / ΡΑΔΙ  
 A coin from this die in the B.M. (Clarke Thornhill 2762).
15. *Rev.* + POSVI / ·ΔΕΥΜ·Α / ΔΙΥΤΟΡ / ΕΜ·ΜΕΥ /  
 ΔΙΥΙ / ΤΑΣ / ΕΒΟ / ΡΑΔΙ
16. *Rev.* + POSVI / ·ΔΕΥΜ·Α / ΔΙΥΤΟΡ / ΕΜ·ΜΕΥ /  
 ΔΙΥΙ / ΤΑΣ / ΕΒΟ / ΡΑΔΙ
17. *Rev.* + POSVI / ΔΕΥΜ·Α / ΔΙΥΤΟΡ / ΕΜ·ΜΕΥ /  
 ΔΙΥΙ / ΤΑΣ / ΕΒΟ / ΡΑΔΙ
18. *Rev.* + POSVI / ΔΕΥΜ·Α / ΔΙΥΤΟΡ / ΕΜ·ΜΕΥ /  
 ΔΙΥΙ / ΤΑΣ / ΕΒΟ / ΡΑΔΙ

<i>Reference: Lawrence</i>	<i>Size, mm.</i>	<i>Condition</i>
p. 104, no. 1.	95+37	C <sup>5</sup>
p. 105, no. 3.	42	C <sup>3</sup>
Cf. p. 105, no. 1.	43	C <sup>5</sup>
p. 107, no. 4.	39	C <sup>4</sup>
Cf. p. 107, no. 9.	40	C <sup>2</sup>
Not in L.A.L.	40	C <sup>3</sup>
Not in L.A.L.	56	C <sup>2</sup>
Not in L.A.L.	40	C <sup>3</sup>
Not in L.A.L.	37	C <sup>4</sup>
p. 107, no. 12.	58	C <sup>3</sup>
p. 107, no. 12.	53	C <sup>1</sup> ; fragment missing.



	Reference: Lawrence	Size, mm.	Condition
19. Rev. + [ ] $\overline{\text{M}} \cdot \overline{\text{N}}$ / DIVTOR / $\overline{\text{AM}} \cdot \overline{\text{MAI}}$ / QIVI / TTS / EBO / R $\overline{\text{N}}$ QI A coin from this die in the Lawrence collection. With V nicked and uncertain R	p. 107, no. 17.	40	C <sup>3</sup>
20. Rev. + POSVI · / $\overline{\text{DEV}}\overline{\text{M}} \cdot \overline{\text{N}}$ / DIVTOR / $\overline{\text{AM}} \cdot \overline{\text{MAV}}$ / QIVI / TTS / EBO / R $\overline{\text{N}}$ QI	?	38	C <sup>4</sup>
21. Rev. ]OSVI · / $\overline{\text{DEV}}\overline{\text{M}} \cdot \overline{\text{N}}$ / D[ ]R[ ] / QIVI / TTS / EBO [	?	40	C <sup>4</sup>
22. Rev. + POSVI [ ] $\overline{\text{AM}} \cdot \overline{\text{MAV}}$ / QIVI [ ] / EBO / R $\overline{\text{N}}$ QI	?	35	C <sup>5</sup>
23. Rev. + POSVI(?) / $\overline{\text{DEV}}\overline{\text{M}} \cdot \overline{\text{N}}$ / DI[ ] / QIVI / TTS / EBO / R $\overline{\text{N}}$ QI	?	41	C <sup>3</sup>
24. Rev. + POSVI · / $\overline{\text{DEV}}\overline{\text{M}} \cdot \overline{\text{N}}$ / DIVTOR / $\overline{\text{AM}} \cdot \overline{\text{MAV}}$ / QIVI / TTS / EBO / R $\overline{\text{N}}$ QI	?	48	C <sup>3</sup>
25. Rev. + POSVI(?) / D[ ] / $\overline{\text{AM}} \cdot \overline{\text{MAV}}$ / QIVI / TTS / EBO / R $\overline{\text{N}}$ QI	?	44	C <sup>4</sup>
26. Rev. + POSVI · / $\overline{\text{DEV}}\overline{\text{M}} \cdot \overline{\text{N}}$ / DI[ ] / QIVI / TTS / EBO / [	?	39	C <sup>4</sup>
27. Rev. + POSVI · / $\overline{\text{DEV}}\overline{\text{M}} \cdot \overline{\text{N}}$ / DIVTOR / $\overline{\text{AM}} \cdot \overline{\text{MAV}}$ / EBO / R $\overline{\text{N}}$ QI / QIVI / TTS	?	45	C <sup>1</sup>
Series D or E, 1353-5			
Dies in poor condition, largely unreadable			
28. Rev. + POSVI · / $\overline{\text{DEV}}\overline{\text{M}} \cdot \overline{\text{N}}$ / DIVTOR / $\overline{\text{AM}} \cdot \overline{\text{MAV}}$ / QIVI / TTS / EBO / R $\overline{\text{N}}$ QI	?	38	C <sup>4</sup>
29. Rev. + [ ]I / $\overline{\text{DEV}}\overline{\text{M}}$ [ ]TOR / $\overline{\text{AM}} \cdot \overline{\text{MAV}}$ / QIVI / TTS / EBO / R $\overline{\text{N}}$ QI	?	53	C <sup>3</sup> ; cracked
30. Rev. + [ ]SVI / · $\overline{\text{DEV}}\overline{\text{M}} \cdot \overline{\text{N}}$ / DIVTOR / $\overline{\text{AM}} \cdot$ [ ] / EBO / R $\overline{\text{N}}$ QI / QIVI / TTS	?	61	C <sup>5</sup> ; in two pieces.
31. Rev. ] $\overline{\text{AM}} \overline{\text{MAV}}$ / QIVI / TTS / [ ] / R $\overline{\text{N}}$ QI	?	40	C <sup>4</sup>

	Reference: Lawrence	Size, mm.	Condition
32. Rev. + P[ ]SVI / DEVM·T / [ ] / EM·MAV / [ ] / TTS / EB[ ] / R[ ]	?	47	C <sup>5</sup>
33. Rev. + POSV[ ] / DIVTOR / [ ]AV / CIVI / TTS / EBO / RACI	?	47	C <sup>5</sup>
34. Rev. ]DEVM[ ] / RACI / CI[ ]	?	47	C <sup>5</sup>
<i>Royal Mint of York: Half-groats</i>			
Series D, 1353			
35. Rev. + POS / VI DEVM· / TDIVT / OREM / CIVI / TTS / EBO / RACI Cross broken above r.	p. 49, no. 1.	57	C <sup>3</sup>
36. Rev. + POS / VI DEVM· / TDIVT / OREM / EBO / RACI / CIVI / TTS Cross broken above r.	Not in L.A.L.	44	C <sup>3</sup>
37. Rev. + POS / VI·DEVM· / TDIVT / OREM / EBO / RACI / CIVI / TTS Cross broken below l.	Cf. p. 49, no. 2.	39	C <sup>4</sup>
Series E, 1354-5			
38. Obv. + EDWTR[ ]EX·THGLI ꝛ FRTHC	Cf. p. 108, no. 24.	100+46	C <sup>4</sup> ; fragment missing.
39. Obv. + EDWARDVS·RAX·TH [ ]C	?	110+45	C <sup>5</sup> ; fragment missing.
40. Obv. ]WARDVS·RAX·THGLI·ꝛ·FRTHC Perhaps with fleur-de-lis on King's breast.	p. 108, no. 18.	104+44	C <sup>4</sup>

41. *Obv.* + EDWTRDVS · REX · TIIGLI · † · RRTQ  
 42. *Obv.* + EDWTRDVS · REX · TIIGLI · † · RRTQI  
 43. *Obv.* + EDWTRDVS · REX · TIIGLI · † · RRTQI ·  
     E broken at bottom.  
 44. *Obv.* + EDWTRDVS [ ]X · TIIGLI · † · R [·RRTQI  
     A coin from this die in the B.M. (Clarke Thornhill 2854).

Early R

45. *Rev.* + POS / VI · DEU · / TDIVT / OREM /  
     QIVI / TTS / EBO / RRTQI  
 46. *Rev.* + [ ]S / VI (?) DEU / TD [ ] / OREM /  
     QIVI / TTS / EBO / RRTQI  
 47. *Rev.* + POS / [ ] DEU · / TDIVT / OREM /  
     EBO / RRTQI / QIVI / TTS

Late R

48. *Rev.* + POS / VI DEU / TDIVT / OREM /  
     QIVI / TTS / EBO / RRTQI  
     No stops.  
 49. *Rev.* + POS / VI DEU · / TDIVT / OREM /  
     QIVI / TTS / EBO / RRTQI  
     A coin from this die in the British Museum.  
 50. *Rev.* + POS / VI · DEU · / TDIVT / OREM /  
     QIVI / TTS / EBO / RRTQI

<i>Reference: Lawrence</i>	<i>Size, mm.</i>	<i>Condition</i>
p. 108, no. 18.	98+30	C <sup>3</sup>
p. 108, no. 7.	94+35	C <sup>4</sup>
Cf. p. 106, no. I.	90+33	C <sup>2</sup>
Not in L.A.L.	94+38	C <sup>3</sup> ; fragment missing.
p. 107, no. 5.	42	C <sup>2</sup>
?	40	C <sup>3</sup>
<i>Num. Chron.</i> , 1931, p. 220, no. 4.	45	C <sup>3</sup>
p. 109, no. 8.	50	C <sup>2</sup>
p. 107, no. 1.	37	C <sup>1</sup> ; fragment missing.
p. 107, no. 3.	44	C <sup>4</sup>

## Uncertain R

51. *Rev.* + POS / VI (?) DEV (?) /  $\overline{\text{ADIVT}}$  / ORAM /  
CIVI / TTS / EBO / R $\overline{\text{ACI}}$

Uncertain stops.

52. *Rev.* + POS / VI • DEV • /  $\overline{\text{ADIVT}}$  / ORAM /  
CIVI / TTS / EBO / R $\overline{\text{ACI}}$

## Series D or E, 1353-5

Dies in poor condition, largely unreadable

53. *Rev.* ] POS / VI • DEV • /  $\overline{\text{ADIVT}}$  / ORAM /  
CIV[ ] / TTS / EBO / R $\overline{\text{ACI}}$
54. *Rev.* ] OSV[ ] V / [ ] IVT / ORAM / CIVI / TTS / EBO / R $\overline{\text{ACI}}$
55. *Rev.* ] DIVT / ORAM / CIVI / TTS / EBO / R $\overline{\text{ACI}}$

## ROYAL MINT OF YORK: PENNIES

## Series D, 1353

56. *Obv.* +  $\overline{\text{ADWTRDVS}}$  • REX  $\overline{\text{N}}$  •  $\overline{\text{HGLIC}}$

Cross broken above l.; C for A; a coin from this die in the B.M.

## Series E, 1354-5

57. *Obv.* ] D[ ]  $\overline{\text{N}}$ [ ] X •  $\overline{\text{HGL}}$  •  $\overline{\text{I}}$  •

58. *Obv.* +  $\overline{\text{ADWTRDVS}}$  • REX •  $\overline{\text{HGL}}$ [

A coin from this die in the B.M. (Clarke-Thornhill 2971).

59. *Obv.* +  $\overline{\text{ADWTRDVS}}$  • REX •  $\overline{\text{H}}$  [

60. *Obv.* +  $\overline{\text{ADWTRDVS}}$  • REX •  $\overline{\text{HGL}}$

<i>Reference: Lawrence</i>	<i>Size, mm.</i>	<i>Condition</i>
?	48	C <sup>4</sup>
p. 107, no. 5.	40	C <sup>3</sup>
?	40	C <sup>4</sup>
?	39	C <sup>5</sup>
?	48	C <sup>4</sup>
Cf. <i>Num. Chron.</i> , 1931, p. 221, no. 2.	110+47	C <sup>5</sup>
Not in L.A.L.	88+39	C <sup>5</sup>
?	82+37	C <sup>2</sup>
?	88+38	C <sup>5</sup>
p. 108, no. 6.	97+36	C <sup>5</sup>

Series D or E, 1353-5

61. *Rev.* QIVI / TNS / EBO / RŲQI  
 62. *Rev.* QIVI / TNS / EBO / RŲQI  
 63. *Rev.* QIVI / TNS / EBO / RŲQI  
 64. *Rev.* QIVI / TNS / EBO / RŲQI  
 65. *Rev.* QIVI / TNS / EBO / RŲQI  
 66. *Rev.* QIVI / TNS / EBO / RŲQI  
 67. *Rev.* QIVI / TNS / EBO / RŲQI  
 68. *Rev.* QIVI / TNS / EBO / RŲQI  
 69. *Rev.* QIVI / TNS / EBO / RŲQI  
 70. *Rev.* QIVI / TNS / EBO / RŲQI  
 71. *Rev.* QIVI / TNS / EB [  
 72. *Rev.* ]VI / TNS / EBO / RŲQI  
 73. *Rev.* QIVI / TNS / [ ] / RŲQI

*Ecclesiastical Mint of York: Pennies*

Treaty period, 1361-9

74. *Obv.* + EDWŲR[ ]DŲS hŲB  
 Uncertain stops.  
 75. *Obv.* + ☉ E[ ]RDVS. REX. 711GLI  
 ☉ on breast.  
 76. *Rev.* QIVI / TNS: / EBOR / 711:  
 ☉ in centre.  
 77. *Rev.* QIVI / TNS: / EBOR / 711:  
 ☉ in centre.

<i>Reference: Lawrence</i>	<i>Size, mm.</i>	<i>Condition</i>
p. 109, no. 1 ff.	43	C <sup>1</sup>
p. 109, no. 1 ff.	42	C <sup>3</sup>
p. 109, no. 1 ff.	52	C <sup>3</sup>
p. 109, no. 1 ff.	56	C <sup>4</sup>
p. 109, no. 1 ff.	42	C <sup>3</sup>
p. 109, no. 1 ff.	44	C <sup>5</sup>
p. 109, no. 1 ff.	54	C <sup>3</sup>
p. 109, no. 1 ff.	41	C <sup>4</sup>
p. 109, no. 1 ff.	52	C <sup>5</sup>
p. 109, no. 1 ff.	53	C <sup>5</sup>
p. 109, no. 1 ff.	52	C <sup>4</sup>
p. 109, no. 1 ff.	42	C <sup>5</sup> ; fragment
p. 109, no. 1 ff.	52	C <sup>5</sup> [missing].
p. 242, nos. 7-8.	76+35	C <sup>4</sup>
p. 240, no. 2 var.	94+48	C <sup>5</sup>
Not in L.A.L.	57	C <sup>4</sup>
Not in L.A.L.	58	C <sup>3</sup>

78. *Rev.* QIVI / TTS : / EBOR / TCI :  
 ☉ in centre.
79. *Rev.* QIVI / TTS • (?) / EBOR / TCI :  
 ☉ in centre.
80. *Rev.* QIVI / TTS • / EBO / RTCI  
 ☉ in centre.

Post-Treaty period, 1369-77

81. *Obv.* ]D : REX : TNGU : † : FR
82. *Obv.* + EDW T [ ]D [ ]NGU : † : FR :
83. *Obv.* ]TRDVS : REX : TNGUIE
84. *Obv.* + EDWTRDVS : REX : TNGUIE  
 Perhaps + on breast.
85. *Obv.* + EDWTRDVS : REX : TNGUIE  
 + on breast.
86. *Obv.* + [ ]S : REX : TNGUIE \*  
 Perhaps + on breast.
87. *Rev.* + QIVI / TTS / EBOR / TCI \*  
 ☉ in centre.
88. *Rev.* \*QIVI / TTS \* / [ ] / TCI \*  
 ☉ in centre.
89. *Rev.* \*QIVI / TTS / EBOR / TCI \*  
 ☉ in centre.

<i>Reference: Lawrence</i>	<i>Size, mm.</i>	<i>Condition</i>
Not in L.A.L.	70	C <sup>4</sup>
Not in L.A.L.	60	C <sup>5</sup>
Not in L.A.L.	55	C <sup>4</sup>
Cf. p. 254, no. 8.	96+42	C <sup>5</sup> ; fragment missing.
p. 254, no. 8.	104+42	C <sup>5</sup> ; fragment missing.
p. 254, no. 21.	102+42	C <sup>5</sup> ; fragment missing.
p. 254, no. 23.	90+41	C <sup>5</sup>
p. 254, no. 20.	92+37	C <sup>3</sup>
p. 254, no. 20?	97+36	C <sup>5</sup>
p. 255, no. 8*.	64	C <sup>3</sup>
Cf. p. 255, no. 8.	54	C <sup>4</sup>
p. 255, no. 9.	38	C <sup>2</sup>

90. *Rev.* \* QIV[ ]R / ΠQI \*  
⊕ in centre.
91. *Rev.* QIVI / ΤΑΣ / ΕΒΟΡ / ΠQI \*  
⊕ in centre.
92. *Rev.* QIVI / ΤΑΣ / ΕΒΟΡ / ΠQI \*  
⊕ in centre.
93. *Rev.* \* QIVI / ΤΑΣ / ΕΒΟΡ / ΠQI  
⊕ in centre.
94. *Rev.* \* QIVI / ΤΑΣ / ΕΒΟΡ / ΠQI  
⊕ in centre.
95. *Rev.* \* QIVI / ΤΑΣ / ΕΒΟ / ΡΠQI  
⊕ in centre.
96. *Rev.* \* QIVI / ΤΑΣ / ΕΒΟ / ΡΠQI  
⊕ in centre.
97. *Rev.* \* QIVI / ΤΑΣ / ΕΒΟ / ΡΠQI  
⊕ in centre.
98. *Rev.* \* Q[ ] / ΡΠQI  
⊕ in centre.
99. *Rev.* \* Q[ ] / ΡΠQI  
⊕ in centre.
100. *Rev.* \* QI[ ]ΡΠQI  
⊕ in centre.
101. *Rev.* QIVI / ΤΑΣ / ΕΒΟ / ΡΠQI  
⊕ in centre.
102. *Rev.* QIVI / ΤΑΣ / ΕΒΟ / ΡΠQI  
⊕ in centre.

<i>Reference: Lawrence</i>	<i>Size, mm.</i>	<i>Condition</i>
p. 255, no. 9.	40	C <sup>5</sup>
Cf. p. 255, no. 15.	46	C <sup>3</sup>
Cf. p. 255, no. 15.	59	C <sup>3</sup>
p. 257, no. 24.	43	C <sup>2</sup>
p. 257, no. 24.	40	C <sup>2</sup>
p. 255, no. 11.	46	C <sup>3</sup>
p. 255, no. 11.	35	C <sup>4</sup>
p. 255, no. 11.	40	C <sup>3</sup>
p. 255, no. 11.	47	C <sup>5</sup> ; split.
p. 255, no. 11.	35	C <sup>5</sup>
p. 255, no. 11.	45	C <sup>5</sup> ; split.
p. 255, no. 14.	36	C <sup>5</sup> ; split.
p. 255, no. 14.	50	C <sup>4</sup>



103. *Rev.* QIVI / TTS / EBO / RQI  
 ☉ in centre.
104. *Rev.* QIVI / TTS / EBO / RQI  
 ☉ in centre.
105. *Rev.* QIVI / TTS / EBO / RQI  
 ☉ in centre.
106. *Rev.* QIVI / TTS / EBO / RQI  
 ☉ in centre.
107. *Rev.* QIVI / TTS / EBO / RQI  
 ☉ in centre.
108. *Rev.* QIVI / TTS / EBO / RQI  
 ☉ in centre; tall R.

Uncertain, probably Post-Treaty, 1369-77

109. *Obv.* + EDW[ ]IE
110. *Obv.* + EDWTRDVS REX ANG[  
 Uncertain stops.
111. *Obv.* ]W[ ]VS \* RE[
112. *Obv.* + [ ] REX [
113. *Obv.* ]DVS \* REX \* [ ]GL[
114. *Rev.* QIVI \* (?) / TTS / EB[  
 ☉ in centre.
115. *Rev.* ]TTS / EBOR / QI  
 ☉ in centre.

<i>Reference: Lawrence</i>	<i>Size, mm.</i>	<i>Condition</i>
p. 255, no. 14.	50	C <sup>4</sup>
p. 255, no. 14.	33	C <sup>5</sup>
p. 255, no. 14.	47	C <sup>3</sup>
p. 255, no. 14.	30	C <sup>3</sup> ; split.
p. 255, no. 14.	33	C <sup>5</sup>
Cf. p. 257, no. 26.	51	C <sup>3</sup>
?	99+41	C <sup>5</sup>
?	110+40	C <sup>5</sup>
?	103+46	C <sup>5</sup> ; fragment missing.
?	88+37	C <sup>5</sup>
?	87+35	C <sup>5</sup>
?	35	C <sup>5</sup>
?	42	C <sup>5</sup>

116. Rev. ]**TAS** / **Θ**[ ]**O** / [ ]**I**  
 ⊕ in centre.
117. Rev. ]**VI** / **TAS** / **ΘBO**[  
 ⊕ in centre.
118. Rev. **QIVI**[  
 ⊕ in centre.
119. Rev. [ ]  
 ⊕ in centre.
120. Rev. **QIVI** / **TAS** / [  
 ⊕ in centre.
121. Rev. ]**ΘBO**[  
 ⊕ in centre.

*Ecclesiastical Mint of Durham: Pennies*

Treaty period, 1361-9

122. Rev. **QIVI** / **TAS** / •**DVR** / **ΘMΘ**  
 Crosier l.
123. Rev. **QIVI** / **TAS** / **DVR** / **ΘMΘ**  
 Crosier l.
124. Rev. **QIVI** / **TAS** / [ ] / **ΘMΘ**  
 Crosier l.

Post-Treaty period, 1369-77

125. Rev. **QIVI** / **TAS** / **DVR** / **OLM**  
 Crosier l.
126. Rev. **QIVI** / **TAS** / **DVR** / **OLM**  
 Crosier l.

<i>Reference: Lawrence</i>	<i>Size, mm.</i>	<i>Condition</i>
?	43	C <sup>5</sup>
?	58	C <sup>5</sup> ; fragment missing.
?	47	C <sup>5</sup>
?	43	C <sup>5</sup>
?	52	C <sup>5</sup>
?	47	C <sup>5</sup>
p. 243, no. 2.	45	C <sup>3</sup>
p. 243, no. 1.	48	C <sup>2</sup>
p. 243, no. 1.	39	C <sup>5</sup> ; split.
p. 257, no. 2.	54	C <sup>4</sup>
p. 257, no. 2.	50	C <sup>5</sup>

	Reference: Lawrence	Size, mm.	Condition
127. Rev. <b>QIVI / TTS / DVN / OLM</b> Crosier l.	p. 257, no. 2.	50	C <sup>5</sup>
128. Rev. <b>QIVI / TTS / DVN / OLM</b> Crosier l.	p. 257, no. 2.	51	C <sup>4</sup>
129. Rev. <b>QIVI / TTS / DVN / OLM</b> Crosier l.	p. 257, no. 2.	61	C <sup>3</sup>
130. Rev. <b>]IVI / TTS / DVN / O[</b> Crosier l(?).	p. 257, no. 2.	62	C <sup>4</sup>
131. Rev. <b>]IV[ ]T[ ]DVN / [</b> Crosier l(?).	p. 257, no. 2.	47	C <sup>5</sup>
N.B. Some obverses used with these reverses may have been catalogued under York.			
RICHARD II			
<i>Ecclesiastical Mint of York [or Durham]: Penny</i>			
132. Obv. + <b>RICAR[ ] REX [ ] NGUE</b> + on breast.	<i>Num. Chron.</i> , 1904, p. 351, no. 1.	93+37	C <sup>5</sup>
133. Obv. <b>] RICARDVS ✱ RE[</b>	<i>Num. Chron.</i> , 1904, p. 351, no. 1.	84+32	C <sup>4</sup>
<i>Ecclesiastical Mint of York: Penny</i>			
134. Rev. <b>QIVI / TTS / EBO / RTQI</b> ⊕ in centre; uncertain stops; irregular style.	<i>Num. Chron.</i> , 1904, p. 352, no. 1.	38	C <sup>3</sup> ; never used.
N.B. Some early reverses of this reign may have been catalogued under Edward III.			

## HENRY IV

*Ecclesiastical Mint of Durham: Pennies*

Light Coinage, 1412-13

135. *Obv.* + HENRICVS REX [ ]  
A coin from this die in the B.M. (Wheeler Sale, 1930, lot 247).
136. *Rev.* CIVI / TTS / [ ] / OLIN.  
No crosier.

## HENRY V

*Ecclesiastical Mint of York: Pennies*

Group VIII c, c. 1420

137. *Obv.* + HENRI[ ] X \* TNGLE  
★ and .: by crown.
138. *Obv.* + HENRICVS \* REX \* TNGLE  
★ and .: by crown.
139. *Rev.* CIVI / TTS / EBO / RTOI
140. *Rev.* [ ] TTS \* / EBO / RTO[ ]

Reference:	Size, mm.	Condition
<i>Num. Chron.</i> , 1905, p. 305, no. 1.	84+37	C <sup>5</sup>
<i>Num. Chron.</i> , 1905, p. 305, var.	60	C <sup>4</sup>
<i>Num. Chron.</i> , 1930, p. 85, VIII cor IX.	70+35	C <sup>3</sup> ; fragment missing.
<i>Num. Chron.</i> , 1930, p. 85, VIII cor IX.	75+53	C <sup>3</sup>
<i>Num. Chron.</i> , 1930, p. 85, VIII cor IX.	54	C <sup>4</sup>
<i>Num. Chron.</i> , 1930, p. 85, VIII c or IX var.	52	C <sup>1</sup> ; fragment missing.

# HENRY VI

## *Ecclesiastical Mint of York [or Durham]: Pennies*

Early Rosette-Mascle issue, (?), c. 1425

141. *Obv.* +**hENRICVS** ✱ **RAX** [?] **ANGLIE**  
 ★ l. of crown; no mark r.; stop after **RAX** uncertain.

Rosette-Mascle issue, c. 1425-8

142. *Obv.* + **hENRICVS** ✱ **RAX** ◊ **ANGLIE**  
 ★ and .∴ by crown.

143. *Obv.* + **hENRICVS** ✱ **RAX** ◊ **ANGLIE**  
 ★ and .∴ by crown.

Uncertain issue, perhaps Rosette-Mascle

144. *Obv.* + **hENRICVS** [ ] **LIE** [ ? ]  
 Marks by crown uncertain.

145. *Obv.* [ ]

146. *Obv.* [ ]

Reference:	Size, mm.	Condition
<i>Num. Chron.</i> , 1911, pp. 161-2.	92+58	C <sup>5</sup> ; shank marked with crown.
<i>Num. Chron.</i> , 1902, p. 238.	85+50	C <sup>2</sup> ; shank marked with crown.
<i>Num. Chron.</i> , 1902, p. 238.	77+54	C <sup>3</sup> ; shank marked with crown.
?	84+64	C <sup>5</sup> ; shank marked with crown.
?	80+57	C <sup>5</sup> ; shank marked with crown.
?	95+55	C <sup>5</sup> ; shank marked with four crowns, one on each side.



## FOREIGN COIN: FLANDERS

## MARY OF BURGUNDY, 1477-1482

Double Briquet, Fusicq or Patard.

153. *Obv.* **MARIH XDVCISSEH XDG XDOMIT XH X**  
Two lions facing; above **☩**; i.m. plain cross.

## UNCERTAIN

154. *Obv.* [ ]

Defaced die of penny size or slightly larger (diameter of face 22 mm.); square section with wide flanges at bottom. See diagram.

Reference	Size, mm.	Condition
Engel et Ser- rure, p. 1168, fig. 1775.	60+78	C <sup>1</sup>
?	100+94	

In addition to the dies catalogued there are deposited in the Public Record Office 38 dies, which, owing to rust, defacement, or over-cleaning, are illegible and not worth cataloguing.

These are: Obverses of Groats	.	.	.	.	.	.	1
Reverses of Groats	.	.	.	.	.	.	2
Obverses of Half-groats	.	.	.	.	.	.	1
Reverses of Half-groats	.	.	.	.	.	.	0
Obverses of Pennies	.	.	.	.	.	.	22
Reverses of Pennies	.	.	.	.	.	.	10
Obverses of Halfpennies (?)	.	.	.	.	.	.	1
Reverses of Halfpennies (?)	.	.	.	.	.	.	1
							<u>38</u>



## THE FIRST ISSUE OF DAVID II

By H. J. DAKERS

(See frontispiece)

OF the coinage of David II there are two distinct issues, the first consisting of sterlings, halfpennies, and farthings only, the second, like that of Edward III, his English contemporary, of groats, half-groats, and pennies, all with the name of the mint of origin on the reverse, and probably of halfpennies and farthings also, though none of these with the mint name are now known. His reign is notable in the history of the Scottish coinage not only for the increase in the number of denominations in the currency, which should have brought it into line with the English, but also for the beginning of the progressive deterioration in the standard of the Scottish coins which resulted in the loss of parity between the two national currencies. So that we find in the reign of James VI two coins almost indistinguishable from one another, one being an English penny, the other a Scottish shilling.

David Bruce succeeded his father in 1329 and was crowned at Scone in 1331, being then seven years of age: in accordance with the treaty of 1328 recognizing the independence of Scotland, he had been married to Joanna, sister of Edward III. In 1332 Edward Baliol invaded the country supported by a number of the disinherited Scottish Barons, and the young king was sent to France for safety. He remained there for ten years and the struggle against Baliol on his behalf was carried on by regents appointed by the Scottish Parliament. Such success as Baliol achieved rested mainly upon English support, which he secured by handing over Berwick to Edward III together with a large part of the country between Tweed and Forth. When Edward began in 1337 to concentrate his efforts upon the war with France, this support failed him, and ultimately he had to leave Scotland. In 1341 David was recalled to the throne, which he occupied for five years, but in 1346, having invaded England as an ally of France, he was defeated and captured at the Battle of Neville's Cross. He was a prisoner in England for eleven years, and although he was prepared to buy his release by

paying the same price that Baliol had paid for English support, this arrangement was declined by the Scottish people and vetoed by the French, the government by a regency continued, and it was not until 1357 that he was allowed to return to Scotland, his ransom being fixed at 100,000 marks (£66,666. 13s. 4d. = modern £165,001. 9s. 4d.).

The period during which Edward Baliol was in Scotland has left no visible trace upon the coinage unless, as Burns suggests, some of the numerous sterlings with the name of John were issued by him.

With regard to the second or groat issue of David II, there is no doubt that it took place in or after 1357 on his return from captivity. The first or sterling issue with the name of David therefore is all that we have to cover periods of the first regency, the short reign (1341-6), and the captivity in England: there is, however, reason to believe that it cannot have been issued much before 1351.

Of the sterling currency there are two very distinct issues apart from a number of minor variations. The first of these shows on the obverse a larger head, better executed than on any of the others, larger lettering on both sides, **SCOTTORVM** with one **T** and the Roman **M** (**Frontispiece, fig. 1**): specimens of this variety are not common. The second is represented by the large majority of the coins which show on the obverse heads which are more or less grotesque, and have smaller lettering with a double **T** in **Scottorum** and the Lombardic **Ω** (**Frontispiece, figs. 5, 6**). Both issues read *Rex Scot(t)orum* on the reverse and have mullets of six points in the quarters. Mules combining the two issues are found (**Frontispiece, figs. 2, 3**).

Burns, describing the two varieties, says that the lettering on the second is smaller and *not so well executed*. It is difficult to agree with the latter part of this description. A close examination of the legends shows that on the first issue some, at least, of the letters were still being built up by the use of simple punches, wedges, bars, and crescents: this is obvious, especially in the letter **T** of which in one specimen shown the components are very ill adjusted, whereas the **T** on the second issue is a neat slightly peak-topped letter obviously from a single punch. This change to the use of punches representing complete letters, which Mr. Lawrence notes as appearing on the English sterlings from 1351 on-

wards, is an additional point separating the two varieties of David *Rex Scot(t)orum* sterlings.

There is a letter from Edward III addressed to the sheriff of Northumberland dealing with this sterling issue of David II, 12 March 1355-6,<sup>1</sup> of which I give the following translation: "Although the ancient money of Scotland used to be of the same weight and alloy as was our sterling money of England and therefore had currency in our realm of England, now nevertheless a certain coinage, said to conform to the standard of the old coins, which is of less weight and inferior alloy, has recently been struck (*de novo est cussa*) in the said realm of Scotland and passes current in our realm . . .". He goes on to say that any one in whose hands it is found is to be arrested and the money forfeited; but it may be treated as bullion, bought as such, melted down and recoinced. This is the only documentary evidence for the date of David's *Rex Scot(t)orum* issue, but it does help us to fix that date. The standard weight of the English penny during the period of David's captivity, though it had been reduced from  $22\frac{1}{4}$  gr., was still 20 gr. up to 1351 when the penny of 18 gr. was introduced, and it is reasonable to suppose that, if the David sterlings of an average weight of about  $16\frac{1}{2}$  gr. had been current before that date, they would have been condemned long before 1355. The first variety of the David *Rex Scot(t)orum* sterlings with larger lettering and the Roman M shows a better weight than the second variety, and it is possible that these represent an issue between 1341 and 1346, after David had returned from France. For the period 1329-41 there can have been no issue with David's name. Burns's suggestion is that certain of the numerous sterlings with the name of John may have been issued by his son Edward during this period.

Burns's comment upon the proclamation of Edward III is as follows: "They [i.e. the sterlings of David II] are of defective weight though not, in all cases at least, of defective quality, as shown by the assay made for the Society of Antiquaries of Scotland of a specimen from the Montrave find, the quality of which was represented as 11 oz. 2 dwt. fine—exactly the English standard." Burns weighed 19 coins from this hoard which gave the average weight of  $16\frac{1}{19}$  gr.

<sup>1</sup> Ruding (under date 1355), Cochran-Patrick, *Records of the Coinage of Scotland*, vol. i, p. 6.

against an average of  $17\frac{99}{194}$  gr. for the English pennies in the same hoard. I have weighed 29 specimens which give an average of  $16\frac{1}{2}$  gr.: these, however, include 3 of the first variety which weigh 18, 17,  $19\frac{1}{2}$  gr.

There was therefore justification for Edward's attack as there was a deficiency, comparatively trifling in this case, but the beginning of a disastrous process of deterioration leading in the end to a penny which contained a mere trace of silver. The groats also were reduced in weight, but not debased in quality to anything like the same extent.

The following Act of James III, 1467, fixing the rates at which the various coins current in Scotland were to be valued, shows the resulting change in the relation between the groat and the penny: "The old English groat (60 gr.) shall pass for 16*d.*, the new English groat of Edward IV, (48 gr.) 12*d.*, the 'spurrit' groat (David II and Robert II) 16*d.*, the 'Borage' (probable corruption of Bonage, Robert III) 12*d.*, the old English penny 3*d.*, the groat of the crown (James II, c. 55 gr.) 14*d.*, the groat of the fleur-de-lis (James I, c. 33 gr.) 8*d.*" In 1358 David II is said to have gone to London in person and petitioned Edward III that the coins of England and Scotland might be interchangeably current in both kingdoms on equal terms. The historian (Knyghton) who makes this statement says that "in consideration of the great humility of the King of Scotland his request was granted".<sup>1</sup> This parity, if it was ever realized, did not last long. The ban on Scottish money was renewed in 1367 and 1372, and in 1373, owing to the collection by the Scots of English money for recoinage into their own currency, 3*d.* English was declared equal to 4*d.* Scots. In 1390 the Commons demanded that all Scottish money be utterly removed from England and the king compromised by reducing Scottish money to half its nominal value.

With the groat coinage of David II, which began in 1357 on his return from England, this paper is not immediately concerned: it does not appear that the first or sterling coinage can have been issued before 1341. For the period 1329-41 Burns puts forward the suggestion that coins may have been issued by Edward Baliol in his father's name, and any suggestion of his is worth examining.

There are two distinct varieties of the Baliol sterlings which

<sup>1</sup> Ruding under Edward III, 1358.

Burns defines as those of "rough" (**Frontispiece, figs. 9, 10**) and those of "smooth" (**Frontispiece, fig. 11**) surface. The difference between them goes farther than this: the head on the "rough" coins is much less well executed than on the "smooth" and the "smooth" coins have always, so far as I have observed, mullets of five points on the reverse, while the "rough" have mullets of six or a combination of six and five. Moreover, the "rough" issue undoubtedly precedes the "smooth", as it is closely linked with the last issues of Alexander III (**Frontispiece, fig. 8**), from which, as Burns remarks, it differs only in the legend. The "rough" issues therefore belong certainly to John Baliol and there are a sufficient number surviving to represent the issues of his short reign. The first issue of the long single cross coins of Alexander III (**Frontispiece, fig. 7**) was produced with the aid of skilled moneyers, probably from the English mint, and the correspondence between their lettering and that on contemporary English pennies has been indicated by Burns.

The deterioration observable in the last issues of these coins is what one would expect to find when the skilled assistance was withdrawn. That the coins of John Baliol should suddenly improve in style and show affinity with the English coins towards the end of his short reign is very unlikely. Burns's suggestion is that these "smooth" coins with the name of John were issued by Edward Baliol in his father's name. Why should he do this? There is certainly one consideration which may explain his action. To issue coins with the legend "Edward Rex Scotorum" at a time when Edward III was obviously renewing the policy of Edward I in interfering with Scottish independence and encroaching upon Scottish territory would have been ambiguous and most impolitic.

It is possible that, during the earlier stages of the national struggle against Edward III and his puppet king, no new coins were issued at all. There must have been a large number of the sterlings of Alexander III still current, not to mention those of John and Robert: and in addition to this it is clear from the evidence of hoards found in Scotland that the number of English sterlings current in the country was very large. In these hoards the English coins outnumber the Scottish by anything from 30 to 80 per cent. It is probable, therefore, that there was sufficient currency for the needs of the country



without any new issue, especially as its commerce must have been greatly reduced by the loss of Berwick.

This leaves the apparent excess in the number of Baliol sterlings unexplained unless we may suppose that the coinage with John's name was continued by Edward I, during the interval before Robert Bruce established himself as king, at one of the mint towns under English control. It is hardly conceivable that Robert after he became king would continue to issue coins in his rival's name.

The halfpennies of David II, though more specimens are now known than were known to Burns, are still very rare. Those of them which I have been able to locate, read, with one exception, **REX SCOTORVM (M)** on the reverse and have **DEI: GRN: REX** or **DEI (DEI) GRN: REX** on the obverse: with two exceptions, they have two mullets of five points on the reverse. All the coins of David's second or groat issue have mullets of five points: all the sterlings of the first issue have mullets of six points.

There are now two halfpennies known which have the mullets of six points: one of these (**Frontispiece, fig. 4**) has mullets in two quarters and the letter **I** in the other two. The letter **I** appears also on the obverse behind the head. We know that the chief moneyer at the time, when the new (groat) coinage took place, was Jacobus Mulekyn of Florence (in the records "Magister Iacobus"): it is not stated that he was appointed at that time, and if he was working at the mint during the period of the first issue, this **I** is probably the initial of his name.

This coin has also the Roman **M** characteristic of the first variety of the sterling issue, and the single **T** in *Scotorum*. I think it may safely be assigned to the sterling issue as a halfpenny of the first variety. In the Scottish National Collection there is another specimen showing an obverse similar to this (but without the **I**) and on the reverse mullets of six points in three quarters, the fourth being plain. This halfpenny also may, I think, be assigned to the first variety.

All the pennies of the groat issue have the name of the mint on the reverse and consequently the word **REX** appears on the obverse without **DEI GRN** or **GRN: REX**, and Burns apparently decided to list all the halfpennies known to him with the first or sterling issue with which they agree in

the reverse legend. However, even in the reign of Robert III, when the mint name was established as the usual reverse of all silver and billon coins, some pennies were struck with the **REX SCOTORVM** reverse and the change from mullets of six to mullets of five points is perhaps more significant. Some at least of the known halfpennies may be assigned to the groat issue.

It will be seen from the following list of the halfpennies known to me that there are only two obverse legends, **DAVID DEI GRACIA** and **DAVID DEI GRACIA REX**: of these the first is the appropriate legend for the **REX SCOTORVM** reverse: the second seems to be muled, as this form of the legend would be more appropriate to a coin with mint name on the reverse. Lindsay mentions (p. 207) a halfpenny said to have appeared in the Martin Sale with reverse **VILLUM EDINBURGH**. This was questioned by Burns and no such coin is now known to exist. However, it is quite probable that halfpennies with the mint name were struck and a specimen may be found at any time. The existence of St. Andrews halfpennies of John Baliol has quite recently been demonstrated by Mr. Shirley Fox and Mr. R. Carlyon-Britton.

## DAVID II. HALFPENNIES

D. 1 (Rev. un-published). Frontispiece 12	Obv. * <b>DAVID DEI GRACIA REX</b> Rev. * <b>REX SCOTORVM</b>	Mullets of 5, 2nd and 4th.
D. 2 (unpublished). Frontispiece 4	Obv. * <b>DAVID DEI GRACIA</b> Rev. * <b>REX SCOTORVM</b>	I behind the head. Mullets of 6, 1st and 3rd, I 2nd and 4th.
B. 248.	Obv. * <b>DAVID DEI GRACIA REX</b> Rev. * <b>REX SCOTORVM</b>	Mullets of 5, 1st and 3rd.
Lindsay, pl. 18. 7, Murdoch, B.M.	Obv. * <b>DAVID DEI GRACIA</b> Rev. * <b>REX SCOTORVM</b>	Mullets of 5, 1st and 3rd.
Lindsay, pl. 18. 8.	Obv. * <b>DAVID DEI GRACIA REX</b> Rev. * <b>REX SCOTORVM</b>	Mullets of 5, 1st and 3rd.
*B. 248 A. (Cochran Pat- rick) Lockett.	Obv. * <b>DAVID DEI GRACIA REX</b> Rev. * <b>DAVID SCOTOR</b>	Mullets of 5, 2nd and 4th.
* B. 248 A.	Implies the existence of halfpenny with Obv. <b>MONETA REGIS D.</b>	



Scot. Nat. Coll. *Obv.* \* **DAVID DEI GRATIA**  
 p. 39. 20. *Rev.* **REX SCOTORVM**

Mullets of 6, 1st,  
 2nd, and 4th, 3rd  
 plain.

*Not now known*

Snelling, pl. 1. *Obv.* as Lindsay, pl. 18. 7.  
 31. *Rev.* legend as Lindsay, pl. 18. 7.

Mullets of 5, 2nd  
 and 4th, pellets 1st  
 and 3rd.

Snelling, pl. 1. *Rev.* **VILLVM EDINBURGH.**  
 32.

Quoted by *Rev.* **VILLVM EDINBURGH.**  
 Lindsay (p.  
 207) as from  
 Martin Sale  
 but doubted  
 by Burns.

B. = Burns, *Coinage of Scotland*; D. = Dakers.

Of the *farthings* of David II Burns describes and illustrates two, one with the usual legends on obverse and reverse (B.M.), the other the very remarkable coin now in the Scottish National Collection (from the Ferguslie Coll.) which has on the obverse **MONETA REGIS D** and on the reverse **DAVID SCOTTOR**. Another specimen from the collection of Mr. Cochran-Patrick has the same reverse muled with the ordinary obverse **DAVID DEI GRATIA**. In the sale of the Cochran-Patrick Collection there appeared also a halfpenny muled in the same way. From this we may, I think, infer that a halfpenny corresponding to the **MONETA REGIS D** farthing was struck and may yet be found.

## THE HEAVY COINAGE OF HENRY VI

By C. A. WHITTON

### PART I

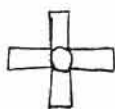
THE broad outlines of the various methods of distinguishing the coins of Henry VI are well known. There were, early on, a few changes in the initial cross on the silver coins and in the ornaments on the gold; the annulets played their part and were discarded, to be replaced by a variety of heraldic and other marks and ornaments in field and legend; these in turn, after due exploitation, were succeeded by an apparently haphazard, though in reality possibly a very complicated, system of saltire stops, sometimes with ornaments added in the field and legends. The almost bewildering variety of these combinations of saltires makes it appear that in any case the system was found unwieldy; the saltires were then omitted, and the reign closes with a partial return to those heraldic and other marks which were found effective in the years immediately following the Annulet period. How effective they were the lists will show, for among the Rosette-Masclé Calais groats there are included enough easily distinguished privy marks to cover the whole period (1425-8) assigned by Brooke to this issue.

Mention has still to be made of that system of privy-marking, or part of it, namely the marking of the letters,<sup>1</sup> which was in force during the preceding reign, and which has already been examined by Brooke in his "Privy marks of Henry V" (*Num. Chron.*, 1930), and by Mr. L. A. Lawrence in his well-known studies on Edward III. Closer attention will be paid to this when the issues are discussed separately. It will be enough to say here that some of the letters on Henry V's larger coins appear also on the early nobles and groats of Henry VI [cf. Brooke, "Borth Find of Nobles" (*Num. Chron.*, 1931)]; but that after the Annulet period the breaking of letters was largely abandoned. Its replacement

<sup>1</sup> The practice is still known. When the title on the front page of *The Times* was printed in Gothic letters, a white round dot appeared daily on one of the limbs of these letters to indicate the machine producing a particular copy. When, some years ago, Roman type was adopted for the title, the white dot was removed to the title on the back page. Just lately, however, the practice has been discontinued.

by the new system of the Rosette-Mascle issue was probably due to the fact that the mark or break on the letter, when in the upper portion, was apt to disappear through clipping, or through carelessness in centring, or in preparing the flan. Peculiarities of lettering, however, do exist, through a change of fount, an equally efficacious privy mark, of which a good earlier example is the open and closed **æ** used on successive issues of early coins of Edward III in 1351.

With regard to the smaller denominations, they are, as usual, much more difficult to classify than the nobles and groats. For one thing there are not so many varieties, nor have they survived so abundantly. The legends on them are from the smaller fount used on some of the last half-groats and quarter-nobles of Henry V, which does not show the breaks and peculiarities found on the larger letters. There is nothing like the orderly system throughout all denominations that Mr. Lawrence found in Edward III's coinage.



Cross I



Cross II



Cross V

No study of the coinage of Henry VI, it need scarcely be said, can afford to ignore the well-known articles by Walters in the *Numismatic Chronicle* (1902 and 1903), to which may be added his article on Henry V (*Num. Chron.*, 1906), that on the Stamford Find (*Num. Chron.*, 1911), and the catalogue of his famous collection dispersed in 1913. It is also necessary to refer to the catalogue of the Bruun sale of 1925. In dealing with the earlier issues it is proposed to adhere to Walters's description of the two pierced crosses as Cross I (the last initial cross of Henry V) and Cross II. Two forms of the latter are here displayed. The first is the form given by Walters himself, but it is clear that another and more shapely form of it exists, resembling a "wheel" cross.

The Cross Fleury (some prefer to see in it a Cross Patonce<sup>1</sup>) will be called Cross III, the unusual grooved cross of the Leaf-

<sup>1</sup> Close examination shows that both of these crosses were used; see *The Cross as a Mint Mark*, by J. Shirley-Fox, *Brit. Num. Journ.*, 1909. Both crosses appear on almost all denominations of the Rosette and Pinecone issues. Later the Cross Fleury becomes universal on the obverse of groats.

Masle groats, Cross IV, and the plain cross; Cross V. Walters's articles in the *Numismatic Chronicle* on the silver (1902) and the gold (1903) will be referred to as "Walters Silver", and "Walters Gold" respectively. His article on the Stamford Find will be called "Stamford", while reference to his sale will mean that of 1913, unless specified as that of 1932.

The existing main divisions and their names, as suggested by Brooke, will be adhered to. They seem to be good, workable divisions, and their alteration would, at least here, be unbecoming, and perhaps profitless.

Less importance than formerly will be attached to the appearance of the bust, and to such vague criteria as "the well-known swelling on the neck", which in the past have possibly caused much of the confusion they were intended to dispel.

The many misspellings, at least on the Annulet coinage, will not be regarded as intentional. The output of coinage must have been immense and mistakes, therefore, humanly speaking, inevitable. Miss Stokes records (*Num. Chron.*, 1929, pp. 51, 52) payment for 6,303 dies for Calais alone between 1425 and 1431, mostly for silver coins. Moreover, the errors would in many cases be redundant as privy marks, for there are enough without them. Lastly, there appears to be no discernible system in these misspellings; they are very different from the periodical reappearance of **LONDON** in Edward III's time. They are probably best regarded as meaningless mistakes, just as the equally numerous examples of letters struck over other letters reveal mistakes that were detected in time. Among post-Annulet coins, however, there are indications that the misspellings are not entirely accidental. For instance, **hēnīā** occurs on a Rosette-Masle Calais halfpenny, and has been found on different dies of a Pinecone Calais groat. Again, **hēnīā** (which, however, might conceivably rank as an abbreviation, though it is not so marked) is found on a Trefoil London halfpenny and on a few Cross-Pellet groats. A better-known example is perhaps **SIVITVS** which occurs on more than one denomination of the Leaf-Trefoil issue, but in view of the pronunciation it is readily understood as a mistake.

As will be seen, this paper is based chiefly on an examination of the coins themselves. For this purpose I have inspected all the relevant coins at the British Museum, as well

as those of Mr. L. A. Lawrence, Mr. R. C. Lockett, and Mr. R. Carlyon-Britton, together with several hundreds besides which I have been enabled to see through the courtesy of Messrs. Spink, Messrs. Baldwin, and Messrs. Seaby.

## CLASS I. THE ANNULET ISSUE

### (1) *The Nobles and Groats*

The nobles and groats of this issue are treated together chiefly because the same letter-variations are common to both. Reviewing what has already been done, it will be recalled that Walters attributed the earliest coins, including of course the smaller denominations, of this issue to Henry V; but since these included coins of the Calais Mint, which it is now established was closed during Henry V's reign, this view has been abandoned. He also attributed to Henry VI certain gold coins which are now given to Henry V, and others which are now held to show an obverse of Henry V and a reverse of Henry VI. Brooke resumed the study of the nobles in his article on the Borth Find, and there indicated the lines of their general classification. It will be remembered that, for this purpose, two of his principal data were Henry VI's accession on 1 September 1422, and the period covered by the accounts of the York coinage, namely, from August 1423 to August 1424. It will be recalled also that he distinguished three different types of fleurs, or trefoils as he calls them, in the spandrils of the tressure on the reverse. His enumeration of these as Trefoils 1, 2, and 3 will be adhered to. His description of them is as follows:

1. Large, the two side foils long and plain.
2. Small, the three foils of equal size, with pointed tips.
3. Large, the side foils long and curled.

The inferences which Brooke drew from an examination of the lettering of the nobles can be applied to the groats also, which in turn, through variations in the obverse legend, and the fleuring of the cusp at the breast, further assist in the classification and dating of the nobles. Below are a number of drawings to show the variations in the letters, including those noted by Brooke, that have been found on the groats and nobles. It will be seen that his two *ŋ*'s have been extended to four or five, for they seem to vary even

more than he supposed. Other broken letters are R and æ, while two varieties of N and the different A of the last issue of groats are also shown.



N<sub>1</sub>



N<sub>2a</sub>



N<sub>2b</sub>



N<sub>3</sub>



N<sub>4</sub>



P<sub>1</sub>



P<sub>2</sub>



F<sub>1</sub>



F<sub>2</sub>



BROKEN R



BROKEN E.



TAPERING-TOPPED A

N<sub>1</sub> is placed first because it appears on the reverse of a mule noble with obverse Henry V, reverse Henry VI. It should be remarked that the fracture of the serif at the top is often imperfectly executed, so that a second glance is sometimes necessary to distinguish it from N<sub>2</sub>. N<sub>2</sub> is a

repaired N1. It will be noticed that two forms are given. N2a represents the fracture perfectly repaired (or else an unfractured puncheon<sup>1</sup> was occasionally used); N2b shows less careful repair. As both forms appear repeatedly on the obverse of one and the same coin, they will be referred to indiscriminately as N2. It will be seen that both N2 and N1 have the arch of the letter high and pointed: N3 and N4 have the arch lower and more rounded.

N2 and N1 appear together on the earliest coins of Henry VI, N2 usually on the obverse, and N1 on the reverse (see, e.g. Brooke, *English Coins*, Pl. XXVII. 4). There is a similar London groat (Pl. II, 11), but I have not seen a Calais groat with either N2 or N1. These early groats, however, are usually so much worn that it is rarely possible to read the legends clearly. Calais nobles, however, exist with N2 and N1. They have Trefoils 2, and, with the rare London noble with a pellet in the 2nd quarter of the reverse, are possibly the earliest coins which combine N2, N1, and Trefoils 2.

N3 appears a little later on silver and gold of both London and Calais (Pl. I, 3). One criterion of its being later than N2 is that it does not appear on the reverse of nobles with Trefoils 1 in the spandrels of the tressure, but only on those with Trefoils 2.

N1, N2, and N3 are always accompanied by P1.<sup>2</sup> N4 next appears, also accompanied by P1, and is now invariable, forming a link with P2, which appears on the next issue, probably that which included the York coins. These groups of N4 with P1 and P2 respectively, are linked by both having Trefoils 2 on the nobles. The latter group, that is of N4 and P2, including some York nobles, show also Trefoils 3 on the reverse.

Next, with Trefoils 3 on the nobles, now invariable, come the coins with broken R. On the silver it first appears on those groats—I have seen it on a Calais but not on a London coin—which have a fleur on the breast and read  $\overline{\text{R}}\text{N}6\text{W}6$ , that is on the York style of groats. But no actual York coins, either nobles or groats, ever show broken R, so that this letter would appear to start after the end of the York period. The

<sup>1</sup> The serif at the top of the upright sometimes curves to the left, and sometimes points straight upwards.

<sup>2</sup> Oversight or ambiguity in Brooke, *English Coins*, p. 140, makes it appear that P1 does not occur on Calais coins. It occurs on both nobles and groats.



question naturally arises, "What was the York period?" We know (cf. Brooke, Borth Find) that the only known accounts of this mint are for the period between 12 August 1423 and 14 August 1424. We know also from the complaint of the people of the northern counties in a petition to Parliament in October 1423 that Goldbeter, the York master, had begun, but had ceased coining there. Ruding says (vol. i, p. 270) that this petition (for his return) was granted. Assuming, therefore, that Goldbeter returned to York and resumed coinage there, it seems clear that he cannot have done so for long. If he had issued further coins from York, say after January 1423/4, they should show some further privy mark; but apparently they do not. It seems quite likely, therefore, that the York coinage, and its precise type at London and Calais, ceased about December 1423, and that broken R, which does not occur on York coins, is the privy mark of January 1423/4. The small amounts of bullion coined at York (£2,538 of gold and £330 of silver) and the probable limits of the Annulet period both support some such view.

The next groats, those with **ANGLIE** and no fleur on the breast, as a rule show broken R on the obverse (Pl. II, 14). An important exception is a London groat of this type belonging to Mr. R. Carlyon-Britton, which shows an unbroken R on the obverse, although the letter is broken on the reverse, an unusual mule which has been specially recorded in the lists. But London (as well as Calais) groats reading **ANGLIE** without a fleur are also found having broken R on the obverse. The inference is therefore that the London groat, noted above as undiscovered, reading **ANGLIE** with a fleur on the breast, and showing broken R, does not exist, for it seems unlikely that the series with broken R, once begun, would be interrupted by a coin without that letter. In short, the evidence is that broken R began a little later at London than at Calais. It may be mentioned that there seems to be no parallel distinction among the nobles to correspond with **ANGLIE** groats with broken R and a fleur on the breast, and similar groats without a fleur.

The same broken letter then appears on some of the groats which read **ANGL** (Pl. II, 16), with which reading, of course, the fleur disappears for good. Others which read **ANGL** have

broken **Æ**<sup>1</sup> in addition to broken **R**. Broken **Æ** then appears on groats (Pl. III, 2 and 3) and nobles (Pl. I, 7) without broken **R**. As these breakages, namely, broken **R** alone, broken **R** and **Æ** together, and broken **Æ** alone, obviously follow each other in this order—which the mulings moreover confirm—it follows that the coins reading **ÆNGL** without broken letters most probably come after those that have broken **Æ**, and not, for instance, between those reading **ÆNGLÆ** with broken **R**, and those reading **ÆNGL** with broken **R**, where they would interrupt the sequence of broken letters. A similar arrangement of the nobles is likewise made possible.

All the coins hitherto mentioned have **F1** in **RRÆNQL**. A new issue, also without broken letters, is now probably denoted by **F2**. **F1** and **F2** deserve special mention since they are apparently the only letters in which a similar distinction is made on the half-groats and half-nobles, on the latter of which the letter appears on the reverse also, in **RVRORÆ**. Incidentally, both **F**'s are further exceptional in being of uniform size on all denominations.

**F2** is accompanied by two forms of **Æ**, the first normal, the second having the top tapering to the left. The order of the two **Æ**'s is determined by the fact that the tapering-topped **Æ** appears on the Annulet-Trefoil (Pl. III, 4) and on the bulk of the Rosette-Masclé groats. This letter does not apparently occur on any Annulet nobles<sup>2</sup>—at least there are none in the British Museum, nor have I been able to find any elsewhere. Since the groats with this **Æ** are much the commonest, especially at Calais, where they seem to form about one-third of the surviving coins, its absence on the nobles is perhaps an instance of a common phenomenon—viz. much silver, little gold, and vice-versa; compare the coins of Edward III with coronet as initial mark, where the gold is rare, and, again, the Transitional Treaty period, where the silver is rare. Similarly, London gold with **F2** is quite scarce,<sup>3</sup> and I have been unable to discover it on any Calais Annulet gold at all.

<sup>1</sup> Additionally, the **Æ** of the Calais mint name is often unbroken. A faint apparent break in the same position occurs on other and earlier **Æ**'s, due probably to a faulty puncheon and differing considerably from the pronounced nick of the broken **Æ** illustrated.

<sup>2</sup> One has recently turned up; the suggestion involved, however, is not thereby invalidated.

<sup>3</sup> A diminution in the output of gold starts really with the coins with broken

In addition to the letters shown in the drawings there are other variations, sometimes too uncertain or subtle to give as criteria—for instance, there seem to be other varieties of  $\pi$ —sometimes clear, but forming mere concomitants to variations already shown. Among the latter is the letter  $\epsilon$  on the earliest coins, which is completely broken through at the very top of the curve (so that indeed the break is often invisible). It appears with N<sub>1</sub>, N<sub>2</sub>, and on the earliest coins with N<sub>3</sub>, but is not stressed to avoid needless complication.

The persistence of the tapering-topped  $\pi$  on the Annulet-Trefoil coins and the Rosette-Mascle is important. Its appearance, together with the muling of the Annulet-Trefoil coins both with late Annulet, and, in the case of the half-groats and pennies, with Rosette-Mascle coins, unquestionably fixes the position of this issue. The contention, therefore, of Mr. H. A. Parsons that it comes later (*Brit. Num. Journ.* xxi, pp. 1 ff.) can hardly be maintained. There seems no reason to depart from Brooke, who considered it a variety of the Annulet issue. It is evidently, too, the last variety.

The Annulet-Trefoil coinage illustrates yet another point. For the first time<sup>1</sup> there is a Calais issue of silver—a common occurrence during the Rosette-Mascle period—which has no parallel at London. It has, since Walters's time, been the custom loosely to describe as Annulet-Trefoil those London nobles and halves with a trefoil of pellets in the second quarter of the reverse—the quarters have it below the shield. This classification cannot surely be defended. All seven specimens of the noble at the British Museum show unmistakably the early lettering—indeed, Brooke has already suggested (Borth Find) that some of the coins were struck during the first twelve months of the reign. The Calais Annulet-Trefoil coins show late lettering and equally unmistakably come at the end of the Annulet coinage. It should be added that the nobles with a trefoil in one quarter, though all are early, do not all show the same lettering. This trefoil thus affords another instance of privy marks being retained after they have served their purpose.

R. None are common with either broken R or  $\epsilon$ . The silver, on the other hand, is comparatively plentiful.

<sup>1</sup> Apart from the Calais groats and half-groats which omit the annulets in the two quarters of the reverse. See the lists.

It would be equally futile to consider as Annulet-Trefoil the two London nobles at the British Museum which have a trefoil stop after the king's name instead of the usual fleur-de-lis. One of them shows the broken  $\alpha$  on the obverse, which comes six months earlier. Moreover, these coins both show F1, whereas all Annulet-Trefoil coins have F2. It may here perhaps be mentioned that some of the Flemish forgeries of Henry VI nobles have this trefoil for a lis after the king's name.

The temporary eclipse of the London mint suggested by the Annulet-Trefoil coins is a reminder that the contrary phenomenon had perhaps already been shown by the gold coins. It scarcely seems due to chance that no Calais nobles have survived with ornaments lion, 2 lis, lion, lis, or reading  $\mathbf{NIB}$ ; it seems more likely that none were coined and that the earliest Calais nobles with  $\alpha$  in the centre of the reverse are contemporary with the similar London coins, i.e. those having ornaments lis, lion, lis, lion, lis, and reading  $\mathbf{NVB}$ . Another divergence in the Calais nobles from the London coins has recently come to light in the appearance, through the dispersal of the Carlyon-Britton coins, of yet a third and unpublished type of ornaments which was noted by Messrs. Seaby in their lists.<sup>1</sup> On the four known specimens of this coin (one is at the British Museum), the ornaments are lion, lis, lion, lis, lion. Three of these at least are from the same obverse die and show N3. The coin is not the earliest of the Calais nobles, however, with  $\mathbf{h}$  in the centre of the reverse, for one exists showing the normal ornaments and N2 and N1. It appears, therefore, that the unusual scheme of ornaments may have been due to error, since the normal ornaments were afterwards restored, as later coins show.

Mention must be made of those Calais groats (and half-groats) with no annulets in the quarters of the reverse. As the lists show, the omission of the annulets is no isolated phenomenon; it occurs in at least two periods. One groat at the British Museum (Pl. II, 15) has  $\mathbf{\pi\alpha\theta\lambda\iota\alpha}$  but no fleur and broken  $\mathbf{R}$  on obverse and reverse, another of Mr. Lawrence's is similar but has a fleur on the breast, while a third,

<sup>1</sup> I now find that a specimen (reading  $\mathbf{\tau\alpha\tau\alpha\iota\epsilon\alpha\varsigma}$ ) was exhibited before the British Numismatic Society by Mr. Sydney Whicher on 22 May 1935; see *Proceedings, Brit. Num. Journ.*, 1934-5, p. 153.

of Messrs. Baldwin's, is later and shows F2 on the obverse. Half-groats with no annulets belong to the later period, when an initial cross had appeared on the reverse.

A few curiosities at the British Museum may be recorded. One is a groat showing the annulets by the neck of the Calais obverse, and reading **ANGLIE** but having no fleur on the breast. It has, however, a London reverse and shows broken **R** on both sides. Mr. Lawrence has a similar coin which has been struck from the same reverse die, but shows an earlier obverse with a fleur on the breast. The coins, therefore, seem to be due not to accident, but to the caprice of some workman. Occasionally on Calais groats the annulets appear under **LN** and **SI** due to the misplacing of the inner legend. Mr. Lawrence and Mr. Carlyon-Britton have such coins. Heraldically, however, i.e. with relation to the initial mark, the annulets are correct.

Muling among the groats has been studied in an examination of some 500 coins, in which Calais to London show a proportion of about 12 to 1. The muling is very frequent and occurs preponderantly, as usual, between an obverse and the next successive reverse. There are, however, a good many remoter, and also inverse, mulings, that is, of an obverse with an earlier reverse. In only one instance have I found muling between the different initial crosses. A Calais groat I have shows Cross II on the obverse and Cross I on the reverse—again an inverse mule. Mr. Lockett has a similar coin.

The list of groats does not show mules between Annulet coins and later issues; these appear under those later issues, e.g. Rosette-Mascle or Pinecone coinages. The coins are arranged primarily by obverses, and only incidentally by reverses.

It will of course be understood that all Calais silver coins have two annulets beside the neck, and York coins two lis (**Pl. III, 10**). The normal legend on the obverse of the groats is **HENRIC : DI : GR : REX : ANGL(IE) : X : FRANC**. On the reverse there is an annulet after **POSVI**, two saltires after **DEVM**, one after **ADIVTOR**, and two each after **TAS**, **DON**, **LN**, and **SI**, and on the York coins two after **TAS** and an annulet after **RANC**. The annulets are on all denominations save the farthing, and at all mints, in the second and third quarters, heraldically speaking. It may seem needless to specify this,

but readers of Walters's articles, not only on Henry VI but on Edward IV and other kings also, will recall the frequent confusion there caused by loose and inconsistent enumeration of the quarters on the reverse of coins.

It has not been found practicable to draw up the nobles in exactly the same way as the groats. Mules have had to be incorporated in the list, which gives all the varieties I have been able to discover; it is realized, of course, that it is unlikely to be exhaustive. The obverses are divided into two main divisions noted by Ornaments A (lion, 2 lis, lion, lis), and Ornaments B (lis, lion, lis, lion, lis). The coin shown as having Ornaments C is the Calais coin with lion, lis, lion, lis, lion, and is included among those it most closely resembles. The reverses are divided into three groups according to the variety of the trefoils, or fleurs, in the spandrels. As with the groats the coins are arranged primarily by obverses, but there are certain marks such as the single pellet or the trefoil of pellets which clearly show that a pyx-period was sometimes indicated on the reverse of the coin.

I am sensible of at least one definite imperfection in the list. No difference is shown between London (or Calais) coins with obverse 7, that is, those contemporary with York coins showing Trefoils 3 on the reverse, and London (or Calais) coins with obverse 13. The list shows no difference between the lettering of the two groups. If a reason must be given for the appearance in the list of these latter nobles, it is because the groats postulate the existence of them, i.e. there exist groats with FI and no broken letters which are later than those with broken æ; therefore similar nobles should exist. What the difference is, however, between these two classes of nobles (obverses 7 and 13) I have been unable to discover.

### *The Smaller Denominations*

#### *The Half-nobles*

It has already been said that the differences discernible on the nobles are not ordinarily to be found on the halves. An exception must be made in the case of the earliest coin, which on the obverse has the lettering of the nobles and the earlier ornaments A, lion, 2 lis, lion, lis. The only two specimens of this rare coin that I have seen are rather worn, but show Nz



and I with serifs.<sup>1</sup> The coin reads **RR7N** and has no stop at the end of the legend here (**Pl. I, 9**). The reverse shows the reduced lettering of the ordinary coins. On the rest of the coins the only clear difference in the lettering is that between F1 and F2. As with the nobles, those having F2 are much the scarcer. In the reduced fount it will be noticed that the chief features are an I without serifs, and an X which is more curule-shaped than that on the groats.

The bulk of the coins show little difference and all that seems possible at present is to note different varieties. A half-noble with no annulet by the sword-arm, which formed lot 181 of Part 5 of the Montagu sale, is a Flemish forgery. The coin has a trefoil instead of a lis after the king's name, and is described in the catalogue as being similar to lot 179, which is illustrated. But it is impossible to tell from the photograph whether this too has a trefoil after **HENRIC**. If it has we have here an unpublished variety, parallel, of course, to the two similar nobles at the British Museum. As it is, relying on what can be seen in the illustration, I have listed the coin as normal, but showing F1 on obverse and F2 on reverse. The question, however, is at least a reminder of the unreliability of some of the older catalogues, especially in their failure to distinguish between Flemish forgeries and genuine coins.

Among unusual coins must be noted one of Mr. Lawrence's (there is another in the Museum) without the annulet at the sword-arm (**Pl. I, 10**), and the coin with the trefoil, or fleur, instead of the usual annulet in the spandril on the reverse, which formed lot 305 of the Walters sale (now in the British Museum).

It will be noted that the coin with the trefoil of pellets in the second quarter occurs among the half-nobles also. One unusual die of this piece shows a copula with neither bar nor stops about it. Again it would appear that the trefoil was used twice as a privy mark. On the other hand, the coin parallel to the noble with a pellet in one quarter of the reverse, and to the quarter-noble with pellet beneath the shield, is apparently still to be found.

The normal legends are **HENRIC DI GR7 REX 7NGL 7 RR7N**, with a lis after the king's name and a trefoil after

<sup>1</sup> Mr. R. C. Lockett has another specimen which is unworn and amply confirms the evidence of the coin illustrated.



every other word, including the last and, on the reverse **DOMINÆ**, &c., and there is a mullet after the first word, and an annulet between the other words, i.e. none at the end of the legend.

### *The Quarter-nobles*

The following varieties are known:

1. Coins with large lis initial mark, reading **DI GRN**, and having one lis above the shield and an annulet after **EXULTABITVR** (Pl. II, 1).
2. Similar coins with a mullet struck over the annulet after **EXULTABITVR** (Pl. II, 2).
3. Similar coins with a mullet alone in the same position.<sup>1</sup>
- 4, 5, and 6 are coins corresponding in every way to 1, 2, and 3 respectively, except that they have a small lis initial mark and read **DEI GRN** (Pl. II, 3, 4, and 5).
7. Coins with a trefoil of pellets below the shield and one lis above, having a large lis initial mark, and reading **DI**, and **NRGL** or **NRGLI** (Pl. II, 6).
8. Similar coins with a single pellet below the shield, but reading **NRGL** only (Pl. II, 7).
9. Coins with large lis initial mark, reading **DI GRN**, and having 2 lis above the shield, but no fleurs at the cusps of the tressure there (Pl. II, 10).
10. Coins with a large lis initial mark, but having a lis each side of, as well as above, the shield. They read **DEI** or **DI** (Pl. II, 8 and 9).

To this list must be added a mule in Mr. R. C. Lockett's collection, with an obverse of Henry V, initial mark Cross I, and a mullet after the king's name together with annulet stops, as Brooke, *English Coins*, Pl. XXIX, 15. The reverse is as no. 5 in the above list, i.e. with initial mark, small lis and a mullet struck over an annulet after **EXULTABITVR**. This coin is rather puzzling to classify and has been tentatively listed among the Calais quarter-nobles. The problems it suggests are discussed in detail below.

The coins with a trefoil of pellets below the shield suggest that, like the nobles and halves, they belong to different periods, for they show two different readings, **NRGL** and **NRGLI**.

The coin with the pellet below the shield is placed later

<sup>1</sup> Brooke, *English Coins*, Pl. xxix, 16.

than those with a trefoil to match the similar noble with a pellet in the second quarter of the reverse.

The case of the coins with small and large lis initial marks is more complicated. For reasons which will presently appear it is proposed to assign the coins with small lis initial mark and reading **DEI** to Calais, and those with large lis initial mark and reading **DI** to London.

There remain the coins with 2 lis above the shield and those that may be described as having 3 lis *about* the shield. The present attribution by Walters of the former to Calais and the latter to York is accepted with some reserve, and indeed Walters himself could not or did not give any better reason for his attribution than that a lis on either side of the shield recalled the position of those ornaments beside the king's neck on the royal York silver coins. Close examination of these quarter-nobles, however—if we are to persist in assigning them to provincial mints, as probably we may—suggests precisely the opposite allocation to that made by Walters.

In the first place the coins with 2 lis above the shield, as far as can be ascertained owing to their rarity, show no variation in the legend. In fact all the coins I have recently seen—some half dozen—are from the same obverse die. The coins with 3 lis about the shield, on the other hand, read both **DEI** and **DI** and are from several obverse dies. Now it seems reasonable to expect more variety in Calais coins than in York coins, as being struck over a longer period. It will be recalled also how little variety, if any, is found in the York nobles and halves.

There is, furthermore, another, if somewhat vaguer, distinction to be considered. Students will probably have noticed a characteristic difference in the lettering, perhaps more clearly observable on the small denominations, which coincided approximately with the appearance of Cross II on the silver, which marks also the York coins. The difference, as it appears to me, consists of deeper indentations to the ends of the limbs of such letters as are without curves, e.g. **π** and **τ**. Incidentally this style came to stay. The general effect is to lengthen the forked ends of these letters. Now the coins with 2 lis above the shield show only the more deeply indented lettering, which suggests at least that they were contemporary with York coins. On the other hand, the

lettering of the coins with 3 lis about the shield shows both shallow and deep indentations, which suggests that they were issued earlier than the York coins, that is to say, they are, if not London, then Calais coins.

But there appear to be further possibilities. Though the coins with 2 lis above the shield may well be the only York coins, we are bound to recognize the possibility that those coins with 3 lis about the shield are not the only Calais ones.

It has already been stated that the normal Annulet quarter-nobles with 1 lis above the shield are of two main types, those reading **DEI** and having a small lis initial mark, and those reading **DI** with a large lis initial mark. In the ordinary way reflection would suggest that the two were successive issues. But it is otherwise when it is recollected that each variety is found (a) with an annulet beneath the mullet after **EXALTABITVR**, (b) with an annulet alone in that position, as well as (c) with the mullet alone. The conclusion, then, rather forces itself upon us that these changes in the two groups were simultaneous, that is, that the coins with large lis and small lis initial marks were contemporary, and not consecutive, and were possibly struck at London and Calais respectively. This allocation rather than the contrary one is suggested because, first, those with the large lis are the commoner; secondly, those with small lis read **DEI**, a reading which is also found on those Calais coins (hitherto attributed to York) that have 3 lis about the shield.

Certain objections to this classification, however, arise when we come to consider the aforesaid mule of Mr. Lockett's, having an obverse of Henry V and a reverse with initial mark, small lis and a mullet over the annulet after **EXALTABITVR**. Since it is generally agreed that Henry V issued no Calais coins, this obverse should be a London one. If, then, our supposition is right, that the reverse was struck at Calais, we have an instance of a London-Calais mule, a combination, it is true, known since Edward III's time, and paralleled in Henry VI's reign by the two curious groats which have been mentioned above as showing a Calais obverse and a London reverse.

To sum up, there seems reason to suppose that the Calais coins are of two varieties:

1. Those having small lis initial mark, reading **DEI** and having 1 lis above the shield. On the reverse a mullet

ultimately replaces the earlier annulet after **EXNLTNBI-TVR**. The ends of the letters show the shallower indentations.

2. Those having large lis as initial mark, reading **DEI** or **DI**, and having 3 lis about the shield. The reverse is normal, and the lettering shows both shallow and deep indentations at the ends.

The York coins show no variety; they have 2 lis above the shield, a normal reverse, read **DI**, and show only the lettering with deeper indentations.

Reverting to the Calais coins, when the change in type took place we cannot say; possibly it was when the letter **n** replaced **a** in the centre of the reverse of the nobles and halves.

A final peculiarity is perhaps worth mentioning. At some time, possibly just prior to the York issue, a smaller **B** replaced the normal letter in **EXNLTNBITVR**. What I have called the later Calais and the York coins show both kinds of **B**. What are undoubtedly early London coins, with trefoil or pellet beneath the shield, and the earlier Calais coins, show only large **B**, so that presumably small **B** on normal London coins implies that they are later ones.

### *The Half-groats*

In compiling the list of half-groats those reading **ANGLIE** have not been placed first. It seems more likely that the earliest coin is the London piece reading **ANGLU**,<sup>1</sup> with reverse legend ending **ME**, as on the late coins of Henry V. It might be supposed that, as with the groats, **ANGLIE** (Pl. III, 5 and 8) was the earliest legend on Cross I coins. But the case is different. If on the half-groats it can be said that **ANGLIE** came first and was replaced by **ANGLU**, it seems likely that the replacement would have been permanent, as seems to have been the case with the groats. But the replacement must have been temporary, for **ANGLIE** reappears with Cross II, that is, after **ANGLU** with Cross I had disappeared.

There is a slight variation of ornament on the obverse of the coins. Coins with Cross I and the earliest with Cross II have 11 arches to the tressure, a number later reduced to 9.

<sup>1</sup> Brooke apparently considered this coin as showing a Henry V obverse; see *English Coins*, Pl. xxxi, 10.

It will be seen that when there is no initial cross on the reverse, the mint name, though uniform at Calais, always **VILLVꝛ:QWLVISꝛ**, has at London three forms, namely with one saltire, two saltires (**Pl. III, 6**) or none, after each word of the mint name.

As for the letters, a further reduction in the fount on the reverse took place when the legend there was expanded to **MAVM** and preceded by an initial cross. It possibly coincided with the change from **F1** to **F2** on the obverse. Two features of this lettering are an **u** with undulating base, and an apparent version of the tapering-topped **π** of the groats.

As the coins are arranged by obverses, and the reverses vary so little, muling is scarcely definable. Occasional instances, however, occur, as for example when a coin with **F1** on the obverse is joined to a reverse with the initial cross and longer legend.

As regards individual coins, the Annulet-trefoil half-groats do not seem to occur as true coins, while the reverse with no annulets in the quarters of the reverse occurs with two different obverses (**Pl. III, 9**). Another notable feature is the great scarcity of the last London coins with the initial cross and reading **MAVM** in full (**Pl. III, 7**). The great abundance of the corresponding Calais coins marks a step in the growing ascendancy of that mint in the coinage of silver.

### *The Pence, Halfpence, and Farthings*

If the half-groats show few of the peculiarities of the larger coins, these coins show even less. The pence and halfpence both show Crosses I, II, and V (the plain cross), though I have not seen a Calais halfpenny with Cross I. Walters, however, listed one—of course among his Henry V coins.

Those with Cross V are the most abundant. There are also differences of stopping noted in the lists. The main peculiarity of the farthings is the initial cross, which is a sort of Cross Botony. As there are no annulets in the quarters of the reverse it is sometimes difficult to distinguish between a London Annulet farthing and other farthings of that mint. A comparison of its initial mark with that on the Calais coin is, however, at least some guide.

The handiwork of different artists is probably discernible in the variation in the busts of the king on all these small

denominations, but as a criterion it is too vague, and can at most give a couple or so of rough divisions.

All the coins noted, unless otherwise stated, are at the British Museum. In addition, occasional reference is made, where it has been thought profitable, to illustrations in Walters's articles, Brooke's *English Coins*, and to well-known sale catalogues.

Reviewing the lists for a moment and comparing, for example, those of the nobles and groats, it will be apparent that, though approximately the same number of obverses have been identified in each case, it does not follow that there is any correspondence in the enumeration of each. Thus, the York noble is no. 7 and the York groat no. 4. The disparity may be due to a variety of causes; possibly the gold shows issues unparalleled by the silver; possibly the privy marks on the gold are duplicated, that is, some of them may be mere departmental additions to the pyx mark; possibly, and indeed probably, as stated earlier, there exist nobles later than the York issue which the lists have not succeeded in isolating. We can, however, say with certainty that at London and Calais there was a large production of gold at least down to the end of the York period and possibly a little longer, say, during the first eighteen months of the Annulet period, perhaps until April 1424. After that, although the output of the silver was well maintained, and even increased at Calais, the output of gold, with the introduction of broken R, sensibly diminished, and moreover never recovered its former exuberance.

In some cases, especially where the obverses do not differ appreciably at the various mints, or differ systematically, it has been possible to form composite lists. For the sake of clearness, however, separate lists have been made of half- and quarter-nobles, and of the halfpence and farthings.

## EXPLANATION OF THE PLATES

## Plate I

- |                            |                               |
|----------------------------|-------------------------------|
| 1. London noble [No. 1(a)] | 6. London noble [No. 9]       |
| 2. London noble [No. 4(d)] | 7. London noble [No. 11]      |
| 3. Calais noble [No. 5]    | 8. London noble [No. 14]      |
| 4. London noble [No. 6(b)] | 9. London half-noble [No. 1]  |
| 5. Calais noble [No. 7(f)] | 10. London half-noble [No. 5] |

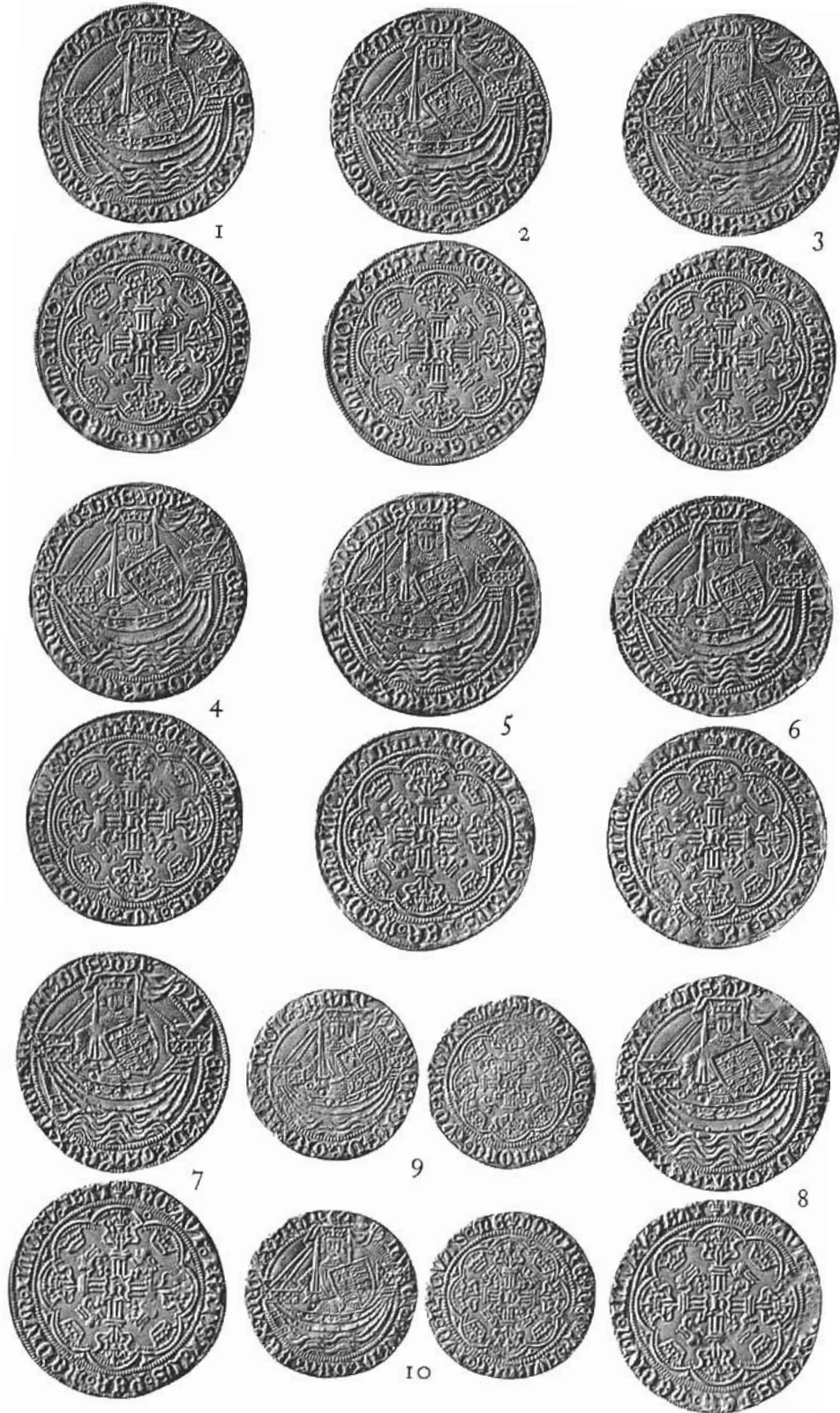
## Plate II

- |                                    |                                 |
|------------------------------------|---------------------------------|
| 1. London quarter-noble [No. 1(a)] | 9. Calais quarter-noble [No. 3] |
| 2. London quarter-noble [No. 1(b)] | 10. York quarter-noble [No. 1]  |
| 3. Calais quarter-noble [No. 1(a)] | 11. London groat [No. 1(a)]     |
| 4. Calais quarter-noble [No. 1(b)] | 12. London groat [No. 4(a)]     |
| 5. Calais quarter-noble [No. 1(c)] | 13. Calais groat [No. 4(a)]     |
| 6. London quarter-noble [No. 3]    | 14. London groat [No. 7(a)]     |
| 7. London quarter-noble [No. 4]    | 15. Calais groat [No. 7(b)]     |
| 8. Calais quarter-noble [No. 2]    | 16. Calais groat [No. 8]        |

## Plate III

- |                                     |                                    |
|-------------------------------------|------------------------------------|
| 1. Calais groat [Obv. 7(a), Rev. 9] | 9. Calais half-groat [No. 13(c)]   |
| 2. Calais groat [Obv. 9, Rev. 11]   | 10. York half-groat [No. 4]        |
| 3. London groat [No. 10]            | 11. London penny [No. 1, Rev. iii] |
| 4. Calais groat [No. 14]            | 12. London penny [No. 2, Rev. i]   |
| 5. London half-groat [No. 3]        | 13. Calais penny [No. 3(a)]        |
| 6. London half-groat [No. 11(a)]    | 14. London halfpenny [No. 2]       |
| 7. London half-groat [No. 13(b)]    | 15. London halfpenny [No. 4]       |
| 8. Calais half-groat [No. 3]        | 16. London halfpenny [No. 5]       |





HENRY VI. ANNULET NOBLES AND HALF-NOBLES





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2

3

4

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6

7

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11



12



13



14



15



16



HENRY VI. ANNULET QUARTER-NOBLES AND GROATS





1



2



3



4



5



6



7



8



9



10



14



15



11



12



13



16





## NOBLES

Mules with the preceding reign have an obverse of Henry V and are as follows:

(a) *Obverse*: HENRICVS · DI · GRA · REX · ANGL · ET · FRANC · DNR · HYB'; quatrefoil after HYB'; trefoil by shield and on ship; mullet and annulet by wrist. *Reverse*: earliest London reverse of Henry VI.<sup>1</sup>

(b) *Obverse*: **HENRID' · DI' · GRÄ' · REX · ANGE' · 5 · FRANO' · DN'S · HIB'** (over **HYB'**).<sup>2</sup> *Reverse*: similar to (a).<sup>3</sup>

Coins of Henry VI: The normal legends are  $h\bar{e}nric\bar{u}\bar{s} \cdot di \cdot gra \cdot rex \cdot angl$ ,  $\bar{e} \cdot fraco$ ,  $dn's \cdot hyb$  and  $ihc \cdot xpi \cdot trnsiens \cdot per \cdot mediu\bar{m} \cdot illorv \cdot i\bar{b}nt$ .

The normal ornaments are an annulet by the sword-arm and in one spandril of the reverse; Calais coins show also a flag, and York coins a lis, at the stern.

	Obverse			Reverse			Known mints
	Ship ornaments	Legend	Lettering	Trefoils in spandrels	Legend and marks	Lettering	
1 (a)	A	Ends <b>hIB'</b>	N2, F1	I	Normal	N1, P1	London
(b)	"	"	"	"	"	N2, P1	"
2 (a)	"	Ends <b>hVB'</b> over <b>hIB'</b>	"	"	"	N1, P1	London <sup>4</sup>
(b)	"	"	"	"	"	N2, P1	"
3 (a)	"	Ends <b>hVB'</b>	"	"	"	N1, P1	"
(b)	"	"	"	"	"	N2, P1	"
4 (a)	B	" "	"	"	"	N1, P1	Calais (G in centre of rev. <sup>5</sup> ) and London <sup>6</sup>
(b)	"	" "	"	"	in 2nd quarter	N1, P1	London
(c)	"	" "	"	"	" "	N2, P1	"

<sup>1</sup> Bruun Sale, 402.

<sup>2</sup> See Brooke, *English Coins*, p. 140, footnote.

<sup>1</sup> Brown Sale, 401.

<sup>4</sup> Brooke, *English Coins*.

pl. XXVII, 4.

<sup>1</sup> Walters Sale, 296.

<sup>6</sup> Ibid., 205.



NOBLES (continued)

80

*The Heavy Coinage of Henry VI*

	Obverse			Reverse			Known mints
	Ship orna- ments	Legend	Lettering	Trefoils in spandrels	Legend and marks	Lettering	
(d)	B	Ends hVB'	N2, FI	2	Pellet in 2nd quarter	N1, P1	London
(e)	"	" "	"	"	Δ in 2nd quarter	N2, P1	"
(f)	"	" "	"	"	Normal	N1, P1	Calais (h in centre) <sup>1</sup> and London
(g)	"	" "	"	"	"	N3, P1	London
5	C	" "	N3, FI	"	"	"	Calais (h in centre of rev.)
6 (a)	B	" "	"	"	"	"	Calais and London
(b)	"	" "	"	"	Δ in 2nd quarter	"	London
(c)	"	" "	"	"	Normal	N4, P1	Calais <sup>2</sup> and London
7 (a)	"	" "	N4, FI	"	"	N3, P1	Calais
(b)	"	" "	"	"	"	N4, P1	Calais and London
(c)	"	" "	"	"	"	N4, P2	York, Calais, and London
(d)	"	" "	"	3	"	"	York, Calais, and London
(e)	"	" "	"	"	"	N4, P2, broken R	London
(f)	"	" "	"	"	"	N4, P2, broken R and Θ	Calais
8 (a)	"	" "	N4, FI, broken R	"	"	N4, P2, broken R	London
(b)	"	" "	"	"	"	N4, P2, broken R and Θ	London <sup>3</sup>
9	"	" "	N4, FI, broken R and Θ	"	"	"	London
10	"	" "	N4, FI, broken Θ	"	"	N4, P2, broken Θ	London <sup>4</sup>

11	"	As 10 but HENRIC'	N4, F1, broken <b>Θ</b>	"	"	N4, P2, no broken letters	London
12	"	As 11	N4, F1, no broken letters	"	"	" "	London
13	"	Lis after HENRIC'; HYB	"	"	"	" "	Calais and London <sup>5</sup>
14	"	" "	N4, F2, "	"	"	" "	London
15	"	" "	N4, F2, tapering topped <b>Λ</b>	"	"	N4, P2, tapering topped <b>Λ</b>	London <sup>6</sup>

<sup>1</sup> Spink; Baldwin.      <sup>2</sup> Spink.      <sup>3</sup> Montagu Sale, Part 5, lot 175.      <sup>4</sup> Fletcher Sale, lot 30.      <sup>5</sup> As yet indistinguishable from 7 (d) obverses.      <sup>6</sup> C.A.W. This coin, undiscovered when the text went to press, has since turned up.

## HALF-NOBLES

A mule with the preceding reign has an obverse of Henry V (Ship ornaments A), thus:

(a) *Obverse*: HENRIC' • DI' • GRAT' • REX • ANGL' • F • RR'; quatrefoil at end of legend.

*Reverse*: Normal, with early R.<sup>1</sup>

Coins of Henry VI. Ornaments as on the nobles.

	Ship ornaments	Obverse		Reverse	
		Legend and ornaments	Lettering	Legend and ornaments	Lettering
LONDON					
1	A	Ends RRAN <sup>2</sup>	Nr, FI	Normal	FI
2	B	Ends ANGL' & RRANQ' .	FI	Normal, but . in 2nd quarter <sup>3</sup>	FI
3 (a)	"	" ANGL' & RRANQ'	FI	" . in 2nd quarter	FI
(b)	"	" " "	FI	Normal	FI
(c)	"	" " "	FI	Normal, but fleur for annulet in spandril <sup>4</sup>	FI
(d)	"	" " "	FI	Normal <sup>5</sup>	F2
4	"	" " "	F2	Normal	F2
5	"	As 4, but no annulet by wrist	F2	Normal <sup>6</sup>	F2
CALAIS					
1	B	Ends ANGL' . & RRANQ' .	FI	Normal, Q in centre	FI
2	"	" " "	FI	Normal, R in centre	FI
YORK					
1	B	Ends ANGL' . & RRANQ' . Lis over sterncastle	FI	Normal <sup>7</sup>	FI

<sup>1</sup> Walters, *Gold*, pl. viii. 3.  
in B.M.).

<sup>2</sup> N on all other coins is from the reduced fount.

<sup>3</sup> L. A. L. and B.M.

<sup>4</sup> L. A. L.

<sup>5</sup> Walters Sale, 305 (now

<sup>6</sup> Walters Sale, 307.

QUARTER-NOBLES

	Obverse		Reverse	
	Initial mark	Legend and ornaments	Initial mark	Legend and stops
LONDON				
1 (a)	Large lis	HENRIC' + DI' . GR' . REX . ANGL'; one lis above shield	Large lis	Annulet after EXALTABITVR
(b)	"	" " " " "	"	Mullet over annulet after EXALTABITVR
(c)	"	" " " " "	"	Mullet after EXALTABITVR
2 (a)	"	" " " " lis above, trefoil below shield	"	" " "
(b)	"	" " " " "	"	Same reverse as 1 (b) above
3	"	" " " " ANGL'	"	Mullet after EXALTABITVR
4	"	" " " " ANGL'; lis above, pellet below shield	"	" " "
5	"	As 1 (c) but later lettering	"	" " "
CALAIS				
(a)	Cross I	Mule with obverse of preceding reign HENRIC' + DI' . GR' . REX . ANGL'; one lis above shield	Small lis	As reverse 1 (b) below <sup>2</sup>
1 (a)	Small lis	HENRIC' + DEI . GR' . REX . ANGL'; one lis above shield	"	Annulet after EXALTABITVR <sup>1</sup>
(b)	"	" " " " "	"	Mullet over annulet after EXALTABITVR <sup>1</sup>
(c)	"	" " " " "	"	Mullet after EXALTABITVR

<sup>1</sup> Brooke, *English Coins*, pl. xxix. 16 (Small B in EXALTABITVR but large also found).  
*English Coins*, Pl. xxix. 15. <sup>2</sup> L. A. L. <sup>3</sup> C. A. W.

<sup>4</sup> R. C. L.; Obv. as Brooke,

QUARTER-NOBLES (*cont.*)

	Obverse		Reverse	
	Initial mark	Legend and ornaments	Initial mark	Legend and stops
		CALAIS ( <i>cont.</i> )		
2	Large lis	HENRIC' + DEI : GR' : REX : ANGL'; 3 lis about shield	Large lis	Mullet after EXALTABITVR
3	"	" DI' : " " " "	"	" " " " <sup>1</sup>
4	"	As 3, but DI' : ; 3 lis about shield	"	" " " " <sup>2</sup>
5	"	As 3, but trefoil after DI' is over lis; 3 lis about shield	"	" " " " <sup>2</sup>
6	"	As 3, but later lettering; 3 lis about shield	"	" " " " <sup>1</sup>
		YORK		
1	Large lis	HENRIC' + DI' : GR' : REX : ANGL'; 2 lis above shield. Late lettering only	Large lis	Mullet after EXALTABITVR'

<sup>1</sup> Small or large B in EXALTABITVR<sup>2</sup> Seaby.

	Obverse			Reverse			Known mints
	Initial cross	Legends and ornaments	Lettering	Initial cross	Legends and ornaments	Lettering	
1 (a)	I	ANGLIA; fleur on breast	N2, F1	I	Normal	N1, P1	London <sup>1</sup>
(b)	"	" " "	" "	"	"	N2, P1	London <sup>2</sup>
2	"	" " "	N3, F1	"	"	N3, P1	Calais <sup>3</sup> and London
3	"	" " "	N4, F1	"	"	N4, P1	Calais <sup>4</sup> and London
4 (a)	II	" " "	"	II	"	N4, P2	York, <sup>5</sup> Calais, and London
(b)	"	" " "	"	"	No annulets in quarters	"	Calais
5	"	" " "	N4, F1, broken R	"	Normal	N4, P2, broken R	Calais
6	"	" " no fleur	N4, F1, R not broken	"	"	" "	London <sup>6</sup>
7 (a)	"	" " "	N4, F1, broken R	"	"	" "	Calais and London
(b)	"	" " "	" "	"	No annulets in quarters	" "	Calais
8	"	ANGLIA; no fleur	" "	"	Normal	" "	Calais and London
9	"	" "	N4, F1, broken R and Θ	"	Normal	N4, P2, broken R and Θ	Calais and London
10	"	" "	N4, F1, broken Θ	"	"	N4, P2, broken Θ	" "
11	"	" "	N4, F1, no broken letters	"	"	N4, P2, no broken letters	" "
12 (a)	"	" "	N4, F2, normal T	"	"	N4, P2, normal T	Calais <sup>7</sup> and London
13 (a)	"	" "	N4, F2, tapering-topped T	"	"	N4, P2, tapering-topped T	" "
(b)	"	" "	" "	"	No annulets in quarters	" "	Calais <sup>8</sup>
14	"	ANGLIA; no fleur; A to l. of crown	" "	"	A after POSVI; annulet under GALLI	" "	Calais

<sup>1</sup> C. A. W.<sup>2</sup> Baldwin.<sup>3</sup> C. A. W.<sup>4</sup> C. A. W. (see Walters, 'Henry V', *Num. Chron.*, 1906, pl. xvi. 10).<sup>5</sup> Walters, *Silver*, pl. viii. 3.<sup>6</sup> R. C.-B.<sup>7</sup> Walters, *Silver*, pl. viii. 9. For obverse 12 (b) see Annulet-Rosette mules in a later article.<sup>8</sup> Baldwin.

## HALF-GROATS

London coins show 3 reverses, (i) CIVITAS·LONDON·, (ii) CIVITAS·LONDON·, and (iii) CIVITAS·LONDON·.

Calais coins read VILLT·CIVIS·; York coins read CIVITAS·EBORACI·.

Obverses 1 to 11 (b) inclusive show F1, the remainder F2.

The order of obverses 6 to 9 inclusive is conjectural.

	Obverse		Reverse		Known mints
	Initial cross	Legend and ornaments	Initial cross	Legend and ornaments	
I (a)	1	11 arcs; $\overline{\text{ANGL}}' \cdot \frac{1}{2} \times \text{RR}'$	None	Ends $\overline{\text{ME}}' \times$	London (i) <sup>1</sup> and (ii). <sup>2</sup>
(b)	"	" " " " " "	"	" $\overline{\text{M}}' \times$	Calais and London (i).
2	"	" $\overline{\text{ANGL}}' \cdot \frac{1}{2} \times \text{R}'$	"	" "	Calais.
3	"	" $\overline{\text{ANGLIE}} \cdot \frac{1}{2} \times \text{R}'$	"	" "	Calais and London (i). <sup>3</sup>
4	II	" $\overline{\text{ANGL}}' \cdot \frac{1}{2} \times \text{R}'$	"	" "	York and Calais.
5	"	" " " $\text{RR}'$	"	" "	Calais and London (i).
6	"	9 arcs; " " $\text{R}'$	"	" "	Calais. <sup>4</sup>
7	"	" " " $\text{RR}'$	"	" "	Calais and London (i), (ii), and (iii). <sup>5</sup>
8	"	" $\overline{\text{ANGLIE}} \cdot \frac{1}{2} \times \text{R}'$	"	" "	Calais.
9	"	" " " $\text{RR}'$	"	" "	Calais and London (i) and (ii).
10	V	" $\overline{\text{ANGL}}' \cdot \frac{1}{2} \times \text{R}'$	"	" "	London (ii).
11 (a)	"	" $\overline{\text{ANGL}}' \cdot \frac{1}{2} \times \text{RR}'$	"	" "	Calais <sup>6</sup> and London (i).
(b)	"	" " " "	V	" $\overline{\text{MEVM}}$	Calais.



12 (a)	V	9 arcs; $\overline{\text{ANGL}}' \cdot \frac{1}{2} \cdot \text{RR}'$ [F2 begins]	None	Ends $\text{M}'$ *	London (i) <sup>7</sup> and (ii).
(b)	"	" $\overline{\text{ANGL}}' \cdot \frac{1}{2} \cdot \text{RR}'$	V	" $\text{M}\Theta\text{V}\text{M}$	London (ii). <sup>8</sup>
(c)	"	" " "	"	Ends $\text{M}\Theta\text{V}\text{M}$ . No annulets in quarters.	Calais.
13 (a)	"	" " " $\text{R}'$	None	Ends $\text{M}'$ *	London (ii). <sup>9</sup>
(b)	"	" " " "	V	" $\text{M}\Theta\text{V}\text{M}$	Calais and London (ii). <sup>10</sup>
(c)	"	" " " "	"	Ends $\text{M}\Theta\text{V}\text{M}$ . No annulet in quarters.	Calais. <sup>11</sup>
(d)	"	" " " "	"	$\text{POSVI} \cdot$ , $\text{M}\Theta\text{V}\text{M}$ ; one annulet under $\text{ATVI}$	Calais.
14 (a)	"	9 arcs; $\cdot$ to l. of crown; $\overline{\text{ANGL}}' \cdot \frac{1}{2} \cdot \text{R}'$	"	$\text{M}\Theta\text{V}\text{M}$	Calais. <sup>12</sup>

<sup>7</sup> Brooke, *English Coins*, pl. xxxi. 10.<sup>8</sup> Walters, *Silver*, pl. viii. 2.<sup>9</sup> C. A. W.<sup>10</sup> Baldwin.<sup>11</sup> R. C. L.<sup>6</sup> Baldwin.<sup>7</sup> Walters, *Silver*, pl. x. 5.<sup>8</sup> Walters, *Silver*, pl. x. 7.<sup>9</sup> Baldwin.<sup>10</sup> C. A. W.<sup>11</sup> L. A. L.<sup>12</sup> True Annulet-Trefoil half-groats are apparently unknown; for 14 (b) see mules with Rosette coinage (later).

## PENCE

The London reverse has three forms:<sup>1</sup> (i) CIVITAS \* LONDON \*.  
 (ii) CIVITAS \* LONDON \*.  
 (iii) CIVITAS LONDON.

The Calais reverse has one form: VILLU \* QUILIS \*.

The York reverse reads: CIVITAS \* EBORACI \*.

	Initial cross	Obverse	Reverse and known mints
1	I	HENRICVS * REX * ANGLIE	Calais <sup>2</sup> and London (i), (ii), and (iii). <sup>3</sup>
2	II	" " "	Calais, <sup>4</sup> York, and London (i). <sup>5</sup>
3 (a)	V	" " "	Calais, <sup>6</sup> and London (i), <sup>7</sup> and (ii). <sup>8</sup>
(b)	"	" " "	∴ after POSVI, annulet under QUIL; Calais mint. <sup>9</sup>
4 (a)	"	As 3 (b) but ∴ to l. of crown	Normal annulet reverse; Calais mint. <sup>10</sup>
(b)	"	" " "	∴ after POSVI, annulet under QUIL; Calais mint. <sup>11</sup>

<sup>1</sup> Bad striking or centring or wear makes other apparent stopping doubtful.

<sup>2</sup> Walters, 'Henry V', *Num. Chron.*, 1906, pl. xvi. 12.

<sup>3</sup> Walters, 'Henry V', *Num. Chron.*, 1906, pl. xvi. 11.

<sup>4</sup> Walters, *Silver*, pl. x. 4.

<sup>5</sup> Walters, *Silver*, pl. x. 2.

<sup>6</sup> Brooke, *English Coins*, pl. xxxii. 11, or Walters, *Silver*, pl. x. 8 (different busts).

<sup>7</sup> Walters, *Silver*, pl. x. 6.

<sup>8</sup> L. A. L.

<sup>9</sup> L. A. L.

<sup>10</sup> Walters, *Silver*, pl. x. 9.

<sup>11</sup> Stamford, pl. x. 2, and Walters Sale, 327. A Rosette reverse is also found.

# HALF-PENCE

The coin (a) below is a mule, having an obverse of the previous reign.

	<i>Initial cross</i>	<i>Obverse</i>	<i>Reverse</i>
		LONDON	
(a)	I	HENRIC' REX ANGL'	CIVITAS LONDON'
1	I	HENRIC' REX ANGL'	" "
2	"	" REX "	" "
3	II	As obverse 1	" "
4	"	As obverse 2	" "
5	V	HENRIC' REX ANGL'	" "
6	"	" REX "	" "
		CALAIS	
1	I	HENRIC' REX ANGL'	VILLIT' CIVITIS'
2	II	" REX "	" "
3	V	" REX "	" "
		YORK	
1	II	HENRIC' REX ANGL'	CIVITAS EBORACI'

<sup>1</sup> Brooke, *English Coins*, pl. xxxiii. 4.

<sup>2</sup> Ibid., pl. xxxiii. 5.

## FARTHING

	<i>Initial Mark</i>	<i>Obverse</i>	<i>Reverse</i>
I	Cross Botony	LONDON HENRIC' • REX • ANGLI'	CIVITAS LONDON'
I	Cross Botony	CALAIS HENRIC' • REX • ANGLI'	VILL' • CIVITIS' * <sup>2</sup>

<sup>1</sup> Walters Sale, 321.<sup>2</sup> Ibid. 320.

# AN OXFORD HOARD OF THE TIME OF THE CIVIL WARS

By ANTHONY THOMPSON

A HOARD of English silver was found on the 17th of November 1937 by Mr. W. T. Bazeley, a works foreman employed by an Oxford contractor, whilst digging a trench on the Great Headley Housing Estate at Headington, at the point where Copse Lane joins the Oxford-Marston road; this point is represented in the Oxon. 6-inch Ordnance Survey Map, Sheet xxxiv S.W., below the letter P of Copse Lane. Having dug about a foot of soil, Mr. Bazeley came to a bed of clay, where 65 silver coins were found lying on an area 18 inches square. There was no trace of box or cover with them, and they were in a very dirty condition. Mr. Bazeley put them in his pocket without examining them very closely, but on 20 November he took them to an Oxford dealer in antiques, who realized their importance, and a little later notified the City Coroner. An inquest was accordingly held on 8 December, when the coins were declared to be Treasure Trove, and sent to the British Museum for examination and valuation. Three were purchased by the British Museum, and the remainder were offered to the Ashmolean Museum, which bought them all. Mr. Bazeley, the finder, was, of course, paid their full antiquarian value. The coins range from Elizabeth to Charles I, and are mostly somewhat worn, though there are one or two pieces which have responded very well to cleaning. The following is a summary list of the coins; fuller details are given later:

Elizabeth Shillings	.	.	.	5	} 22
„ Sixpences	.	.	.	17	
James I English Shillings	.	.	.	5	} 12
„ „ Sixpence	.	.	.	1	
„ Irish Shillings	.	.	.	4	
„ „ Sixpence	.	.	.	2	
Charles I Halfcrowns (6 Oxford)	.	.	.	22	} 31
„ Shillings (1 from forged dies)	.	.	.	9	
Total	.	.	.	.	<u>65</u>

The Elizabethan coins are, as one might expect, a good deal worn, especially the sixpences. The initial-marks range from the Pheon of 1561 down to the 2 of 1602, but the Elizabethan part of the hoard is of no exceptional interest, save as a reminder that these coins were still in use in Charles I's reign.

Next come 5 shillings of James I's second English coinage, mostly with the Rose initial-mark, and, rather surprisingly, 6 Irish coins, all in very poor condition. There is also an English sixpence of the second coinage. It is a little unusual to find such a proportion of Irish money in an English hoard of this date, but it is possible that it was brought over during the Munster rebellion by refugees from Ireland, some of whom are known to have stayed in the vicinity of Oxford.

By far the most important coins in the hoard are those of Charles I, from which its direct association with the Civil Wars, and more particularly with the siege of Oxford, may be deduced.<sup>1</sup> The majority are halfcrowns of the Tower mint, of which there are 16 specimens, together with 7 shillings, 1 of which is from forged dies.<sup>2</sup> Of the local mint of Oxford there are 6 halfcrowns (1642-4) and 1 shilling (1644). There is also a Shrewsbury shilling of 1642. The Oxford coins show the usual decline in style and workmanship, which probably corresponds to the declining fortunes of the Royalists. The best period is that of 1643, of which there is an exceedingly well-struck halfcrown, which, even if the equestrian figure of the king is a little disjointed, is quite a pleasant piece of design (**Plate, fig. 1**). Colonel Morrieson illustrates a very similar coin in his paper on the coinage of Oxford.<sup>3</sup> In 1644 there was a large output of halfcrowns from the Oxford Mint, and there are 4 coins of that date in the hoard, one of which is a shilling (**Plate, fig. 4**). They are not of the same high standard of striking as the 1643 halfcrown, the horse being a somewhat rough copy of that on Briot's coinage. One of these coins has the obverse described as C by Morrieson but with a new variety of reverse. This resembles in most respects his No. 1 of 1644, but reads the Declaration

<sup>1</sup> Cf. The Wolvercote Find. This is another Civil Wars hoard. There was 1 Oxford shilling (1643, D.7). See C. H. V. Sutherland in *Oxoniensia*, vol. ii (1937), 101.

<sup>2</sup> This coin has the i.m. Triangle.

<sup>3</sup> *Brit. Num. Journ.*, vol. xvi (1921-2), pl. III. 33.

RELIG . PR . LE . ANG . LIB . PAR.<sup>1</sup> There does not seem to be any previously recorded instance of the PR on a halfcrown, though it does appear on a shilling and a Gold Unite, both of 1644 (**Plate, fig. 2**). The Shrewsbury shilling has some interest, since it is probably one of the few struck before the mint was removed to Oxford, and has the rather rough portrait which succeeded the old Aberystwyth die (**Plate, fig. 3**).

The sixteen Tower halfcrowns are of various dates, the earliest having the Feathers of 1630-1, and the ornate horse-trappings with the plume on the horse's head. Of the rest the majority have the Triangle in circle of 1641-3, and the two latest the P in two semicircles, which was contemporary with the Oxford coins of 1643-4.

Having dealt with the coins themselves, we may endeavour to see if the date of their burial can be fixed with any certainty. The earliest possible date for the burial of the hoard is given by the presence of coins of 1644. These show a certain amount of wear, from which it may be argued that they cannot have been deposited very early in the year, and may even date from the beginning of 1645, before the issues of that year had begun to circulate freely. This being so, it should be possible to fix the date even more exactly, by finding out the sequence of events during this period. The first month of 1645 was marked by the defeat of several Royalist outposts,<sup>2</sup> and it is just possible that the owner of the coins belonged to one of these parties. But the month of May provides a more convincing reason for the hoard, as the Parliamentary Army under Fairfax and Waller concentrated round Oxford on the 21st, and next day took up their position at Marston and on Headington Hill, not far from where the coins were found. On 2 June the Royalists sallied out, and managed to surprise Fairfax's outpost on Headington Hill, taking many prisoners, and dispersing the rest.<sup>3</sup> On the 5th the siege was raised. It is reasonable to suppose that whoever hid the coins did so when the Parliamentarians first appeared, either on the 21st or before. He may have taken part in the surprise attack on 2 June, and have been

<sup>1</sup> *Brit. Num. Journ.*, vol. xvi, pl. vii. 115.

<sup>2</sup> The Earl of Northampton had been driven out of Islip on 23 April (*Ludlow, Memoirs*, i, p. 151).

<sup>3</sup> Varley, *Siege of Oxford*, p. 129.



killed, which would explain why the coins were not dug up again.

There is one important point which should be noted in connexion with this hoard, and which has very seldom been touched upon by numismatists; that is, the sudden rise of prices between 1580 and 1642. In the seventeenth century the purchasing power of gold and silver was measured roughly by the prices of wheat and wages of labour. It has been reckoned that from the fourteenth to the sixteenth century wheat prices averaged about 6 shillings per quarter, but rose to 36 shillings between 1580 and 1642; and that wages rose correspondingly from about 2 shillings a week to nearly 5 shillings during the Civil Wars.<sup>1</sup> If therefore the shilling or sixpence was the ordinary coin used for payments in Elizabethan times (as is probably shown by the enormous numbers found in England), then it follows that, as prices rose, the purchasing power of the shilling became less. It might be thought that employers would prefer to pay their men in a higher denomination; but this does not seem to have been the case, as the hoards show a decided preponderance of shillings over halfcrowns, especially the Welsh Back hoard, found at Bristol in 1923, in which there were only 718 halfcrowns as against 1,393 shillings.<sup>2</sup>

At Oxford, halfcrowns were more popular, judging from the large number issued from the mint, and in most of the hoards there are more Oxford halfcrowns than shillings.

The fact that a great many of the coins, in this and other hoards of the same time, belong to the Tower Mint can be explained by the easy communications enjoyed by the Parliamentarians, due more than anything else to their absolute command of the sea. This enabled them to export a large amount of money to their supporters in any part of the country. Their coinage must have been just as welcome to the Royalists, who were always in want of money, and who would not be particular as to whether the coins came from a Parliamentary mint or not, as long as they were in Charles's name.

<sup>1</sup> F. W. Hirst, *Money*, p. 153.

<sup>2</sup> *Num. Chron.*, 5th ser., vol. v (1925), 236. In the East Worlington hoard of 1895, and at Crediton, 1897, respectively, there were 882 halfcrowns against 1,643 shillings, and 186 halfcrowns to 472 shillings. In the first case there were no Oxford coins, and in the second hoard only 10 altogether (*Num. Chron.*, 3rd ser., vol. xvii (1897), 144, 159.)

Full details of the coins are as follows:

ELIZABETH

<i>Shillings.</i>	i.m. Bell (1582-4)	.	.	.	I
	i.m. Crescent (1587-9)	.	.	.	I
	i.m. Hand (1590-2)	.	.	.	I
	i.m. Woolpack (1594-6)	.	.	.	I
	i.m. Key (1595-8)	.	.	.	I
<i>Sixpences.</i>	i.m. Pheon (1561-5)	.	.	.	I
	i.m. Portcullis (1566)	.	.	.	I
	i.m. Coronet (1567-9)	.	.	.	5
	i.m. Ermine (1572-3)	.	.	.	3
	i.m. Acorn (1573)	.	.	.	2
	i.m. Eglantine (1575)	.	.	.	I
	i.m. Escallop (1585)	.	.	.	I
	i.m. Tun (1593)	.	.	.	I
	i.m. 2 (1602)	.	.	.	I
	uncertain	.	.	.	I

JAMES I

*English*

<i>Shillings.</i>	i.m. Thistle (1603-4)	ANG. SCO.	.	I
	i.m. Lys (1604-5)	MAG. BRIT.	.	I
	i.m. Rose (1605-6)	.	.	2
	i.m. Escallop (1606-7)	.	.	I
<i>Sixpences.</i>	i.m. Rose (1605-6)	.	.	I

*Irish*

<i>Shillings.</i>	i.m. Bell (1603/4) (1st coinage ANG. SCO.)	.	.	.	I
	i.m. Martlet (1604/5) (1st coinage ANG. SCO.)	.	.	.	I
	i.m. Rose (1605/6) (1st coinage ANG. SCO.)	.	.	.	I
	i.m. Rose (1605/6) (2nd coinage MAG. BRIT.)	.	.	.	I
	i.m. Rose or Escallop (2nd coinage MAG. BRIT.)	.	.	.	I
<i>Sixpences.</i>	i.m. Escallop (2nd coinage MAG. BRIT.)	.	.	.	I

## CHARLES I

<i>Halfcrowns (Tower).</i>	i.m. Feathers (1630-1)	.	.	.	1
	i.m. Bell (1634-5)	.	.	.	1
	i.m. Crown (1635-6)	.	.	.	1
	i.m. Tun (1636-8)	.	.	.	1
	i.m. Star (1640-1)	.	.	.	2
	i.m. Triangle in circle (1641-3)	.	.	.	8
<i>Shillings (Tower).</i>	i.m. P in two semicircles (1643-4)	.	.	.	2
	i.m. Triangle (1639-40)	.	.	.	1
	i.m. Star (1640-1)	.	.	.	2
	i.m. Triangle in circle (1641-3)	.	.	.	2
	i.m. P in two semicircles (1643-4)	.	.	.	1
	Contemporary forgery <sup>1</sup>	.	.	.	1
				(i.m. triangle)	

*Shilling (Shrewsbury).* Morrieson, B.2. i.m. plume without bands.

RELIG · PROT LEG · ANG LIBER · PAR 1642. (Plate, fig. 3.)

*Halfcrowns (Oxford).*

1. 1642 Morrieson, F.3. I.m. 2 pellets. RELIG : PROT : LEG ANG : LIBER : PAR.
2. 1643 Morrieson, A.3. No line under horse. RELIG : PROT : LEG ANG : LIBER : PAR. date in large figures. (Plate, fig. 1.)
3. 1643 Morrieson, K.26. Large central plume. RELIG · PRO · LE ANG · LIB · PAR 1643 OX
4. 1644 Morrieson, C.1. Variety reading RELIG · PR · LE · ANG · LIB · PAR · Reverse i.m. lozenge with 2 pellets each side. Lozenge stops. 1644 OX in large letters below. (Plate, fig. 2.)
5. 1644 Morrieson, G.6. Large central plume on reverse. RELIG ◊ PRO ◊ LE ANG ◊ LIB ◊ PAR ◊. Lozenge stops between the words of the Declaration. 1644 OX in large letters.
6. 1644 Similar to Morrieson, C.2. 3 even plumes. RELIG : PRO : LE ANG : LIB : PAR. Pellet on either side of OX. Date in small figures.

*Shilling (Oxford).*

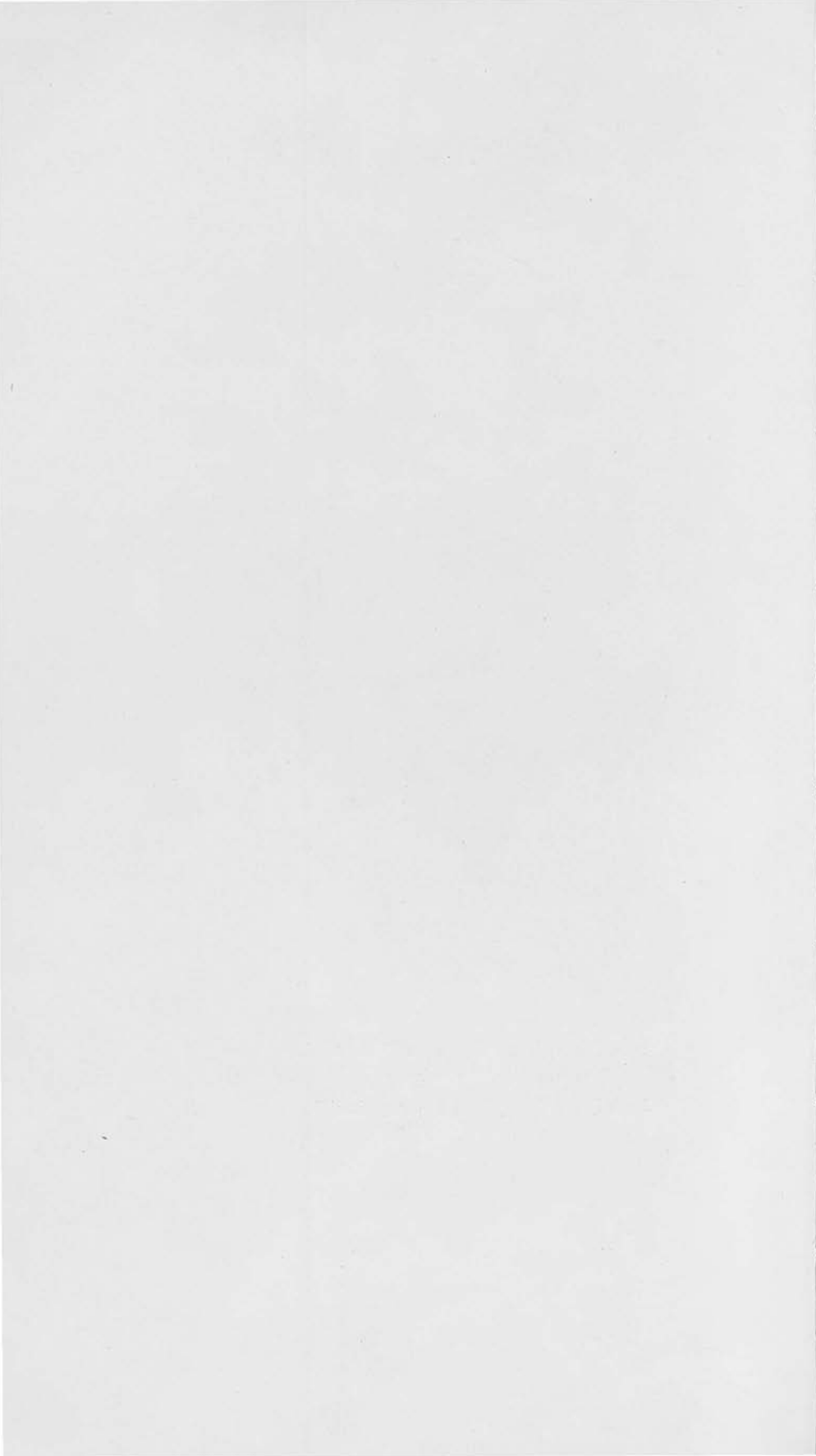
1644 Morrieson, C.4. Lozenge stops. 3 even plumes on reverse. RELIG ◊ PROT LEG ◊ ANG ◊ LIBER ◊ PAR ◊. 1644. OX. in large script. (Plate, fig. 4.)

<sup>1</sup> From the same dies as a coin from the Clarke-Thornhill collection in the British Museum.



FOUR SILVER COINS OF CHARLES I FROM  
THE HEADINGTON HOARD. (1-4)

*Plate by courtesy of the Visitors of the Ashmolean Museum*



## THE "WEYMOUTH" AND "SALISBURY" MINTS OF CHARLES I

*By* DEREK ALLEN

It is nearly eighty years since the halfcrowns of Charles I with a W beneath the horse were first attributed to the mint of Weymouth. It has always been realized that they did not stand alone and that many coins without a specific place mark were linked with them by similarity of style and by the use of the same reverse dies. Many of these are classified by Hawkins as "of Uncertain Mints" and still appear under this title in sale catalogues. My object in this paper has been to collect as many varieties as possible which can be connected with Weymouth or an associated mint and to show their mutual relationships. I have had the advantage of examining the collections of Mr. R. C. Lockett, Mr. V. J. E. Ryan, and Mr. A. H. F. Baldwin as well as the coins in the British Museum. I am most grateful to these gentlemen, especially so to Mr. Lockett, who is very kindly helping the Society with the cost of the plates.

A major difficulty in studying the coins of this group is that nothing is known about them from documentary sources. The only evidence for the existence and whereabouts of the mints comes from the coins themselves. It is most unlikely that an issue of coins on so large a scale can have escaped all record in a period so well documented, and we may still hope that letters or accounts may be found which will provide some more reliable information. In the meanwhile it is worth investigating what may be learned from the coins themselves.

The group consists of unites and silver denominations from the halfcrown to the half-groat. By far the commonest coins within it are halfcrowns, and for the time being we shall concern ourselves only with these.

The halfcrowns fall into two definite groups. The first consists of coins associated with two obverse dies bearing a W beneath the horse. Including these two there are six obverse dies in the group (A-F) and these are linked by the use of large square shields or draped oval shields on the reverse. The obverse dies bear a number of initial-marks,

98 *The "Weymouth" and "Salisbury" Mints of Charles I*  
two lions (A), a castle (B), a so-called leopard's head, which might equally well be a rosette (D-F). On the reverse some have a helmet mark and one a castle.

The second group of halfcrowns consists of coins bearing the fleur-de-lis as initial-mark on the obverse. There are five obverse dies (G-L), the earliest of which bears the letters :SA: beneath the horse (G). This die also occurs in a later state (H) with the letters :SA: erased. The mark of erasure has sometimes been mistaken for a cannon-ball. The dies of this group are mutually related by the use on the reverse of oval or round shields without surrounding drapery.

Within each of these two groups there are numerous die links. Between the groups themselves, however, there is only one, a strange and primitive reverse die resembling distantly a York type of Charles I. It is used with a W obverse (A 4), with the :SA: obverse (G 30), and with a lis-marked obverse (I 34). Besides this die link the groups are clearly related in style, and indeed a few of the same irons seem to have been used in preparing the dies for both series, in particular the helmet punch, which occurs on some reverses of both. Another link between the two series is to be found in the smaller denominations, which we must now examine.

There are four shilling obverse dies. Two of these, very closely related with one another, bear the lis mark (C, D). Of those which do not, one is clearly a crude copy of the other (A, B). The original die (A) is used with both square-shield and draped-shield reverses, and certainly belongs to the W group. Equally certainly the lis-marked dies (C, D) belong to the :SA: group. Though a few square shields occur with these dies, the great majority have round shields, and indeed a shilling die from this group is used as the reverse for a lis-marked halfcrown (Halfcrown I 35, Shilling C 9). The copy (B) of the original die (A) is not so easy to place. It bears a martlet or bird initial-mark and uses both square-shield and round-shield reverses. It appears therefore to form a link between the shillings which can be connected with the W and with the :SA: halfcrown groups.

The two sixpences both correspond closely with the martlet-marked shillings. They have the castle initial-mark on the obverse, and both the castle and the boar's head on the reverse. The former mark belongs to the W group, the latter



to the :SA:. They are also linked to the martlet shillings by the rendering of the armour.

The smaller denominations, with the possible exception of one groat, bear the lis initial-mark and clearly belong to the :SA: group. It is worth noticing that one threepence (A 3) appears to be struck from a reverse die intended for a groat, though no groat using it is known.

The unite is known from only two specimens. The bust of the king on the obverse is from the same irons as that on the shillings of the W group (A). The harp on the reverse is from the same punch as that on the halfcrowns of draped-shield type in the W group. The reverse die is actually used on a halfcrown with a W obverse (B 12). It is therefore beyond doubt that the unite belongs to this group. This coin has the *Florent Concordia Regna* legend, and it is possible that another similar reverse die with this legend, now known only with a halfcrown obverse of the W group (C 13) was also intended for a unite. The *Florent Concordia Regna* dies in the :SA: group are not connected with these. They are clearly the product of a different workshop, and use none of the same irons.

The prima-facie interpretation of the coin evidence is, therefore, that we have two mints represented in the series, one of which was indicated by the letter W, the other by :SA:. Between the two there was at one stage an intimate connexion and even an interchange of dies. Some of the shillings and sixpences seem to have been struck when this connexion was at its closest. The most natural moment for this connexion is at the time when the second mint was founded, a mint which can hardly have been anything but an offshoot of the first. Let us see if this obvious interpretation appears to fit the facts.

It was first proposed by T. F. Dymcock in the *Numismatic Chronicle* for 1861, p. 185, that the W stood for Weymouth. He supported his view by showing that the two obverse mint-marks of the W coins, two lions and a castle, formed part of the arms of the city of Weymouth. This suggestion has never been challenged and is almost certainly right. One of the W obverses is known with a declaration type reverse dated 1644 (A 1). Weymouth was in Royalist hands from August 1643 to June 1644. This coin appears from the die links to come at the beginning of the group.



We may therefore consider it as almost certain that the W-marked coins were struck in Weymouth in the first half of 1644.

The majority of the coins of this group do not, however, bear a W. It is likely that on the fall of Weymouth the mint was moved elsewhere and that these unmarked dies belong to the period after the fall of Weymouth. At about the same time and arising, presumably, from the same cause, a great change is perceptible in the reverse dies. The square shields which were chiefly used with the W dies are replaced by draped oval shields. A completely new set of irons is used. The details of the lettering change and a new harp is employed which remains unchanged throughout the rest of the series. The characteristic helmet and castle punches disappear and in place we have new marks, the fleur-de-lis, the rose, the star, and the lion. It therefore seems probable that when the Royalists were driven from Weymouth they took with them the dies they had, including the W-marked obverses and the square-shield reverses and perhaps also the original shilling die (A) and the unite dies. The punches and coining irons they did not take, nor perhaps all the dies for smaller coins, but from now on they employed a new workman to make them new dies and punches.

Where the new mint went we cannot say, except that it was probably to the west. The only recorded find-spots of these coins are (i) Sandsfoot Castle (the unite of the Bruun Sale, lot 791), (ii) Crediton, Devon (two halfcrowns and a shilling in a hoard of Carolean silver, 1897), (iii) Letchmore heath, nr. Aldenham, Herts. (one halfcrown in a hoard of Carolean silver, 1882). The find-spot of the unite is of interest, but the other find-spots do not tell us much. The Letchmore heath coin was very worn.

The :SA: mint was first identified as Salisbury by J. B. Bergne in 1848, and published as such by him in the *Numismatic Chronicle*, 1850, p. 57. This attribution remained unchallenged until 1913, when Mr. H. Symonds, also in the *Numismatic Chronicle*, p. 119, suggested the alternative of Sandsfoot Castle, a fort on the coast a few miles outside Weymouth. He thought that the mint might have been withdrawn from Weymouth to the greater security of Sandsfoot Castle. He objected to Salisbury on the ground that the town was unfortified throughout the Civil War.

The single :SA: die (G) is known with only two reverses, the barbarous die at one time used at Weymouth with a W obverse and a *Florent Concordia Regna* die. Coins of the type are excessively rare and not more than three or four specimens in all are known. In its altered state with :SA: erased (H) the die is also known with two reverses similar to the last, but reading *Christo Auspice Regno* or *Regna*. The latter coins use the irons at one time used at Weymouth, of which the most characteristic is the helmet mark. It therefore seems that at this mint the *Florent Concordia Regna* dies (42-6) are earlier than the *Christo Auspice Regno* (37-9, 41) and an intermediate stage is no doubt represented by the various dies containing the strange mistake *Christo Auspice Regna* (36, 40). An obverse die closely related with the :SA: die but lacking these letters is used with all three reverse legends. It shares with the :SA: die the strange mistake of inserting stops in the word FR:AN, and shows that the engraver of all these coins can have had little understanding of the meaning of the legends. It would seem, then, that these coins were struck from dies engraved with Weymouth tools, but not by a Weymouth workman, for no such mistakes occur there.

The next die in this group (J) bears the closest possible resemblance to the last (I), but is not actually connected by any die link. It must nevertheless follow closely on it, for the round-shield reverses with which it is used, though differing somewhat from the last class, use many of the same irons. Another similar obverse die (K) is used with reverses of the same class. The last die in the series (L) is copied from a *Florent Concordia Regna* coin in this group. It is not certain that it is a product of the same mint. It seems to differ in workmanship and in the quality of the metal. Neither die occurs in any other combination.

The placing of the smaller denominations presents difficulties. The martlet shilling and the sixpences seem to belong to the period of the :SA: halfcrowns. They do not agree precisely with any of the W coins; the shilling uses a round-shield reverse die as well as the square shields, and it therefore seems probable that these dies were at one stage, if not always, in the :SA: mint. The helmet punch used at Weymouth occurs on the round-shield shillings and groats until the end.

From the coins, then, it appears that the :SA: mint commenced activities soon after the W mint, perhaps about the time of its departure from Weymouth. In its early stages we find it using dies and punches previously used at Weymouth, and which we might expect to have been taken over from that mint at the time of its departure. Certain mistakes in the coins suggest that the :SA: engraver was not the same as the Weymouth engraver, even if he used the same tools and copied the same types.

It does not seem to me likely that two mints with such independent careers should be so closely situated as Weymouth and Sandsfoot. That they were concurrent is, I think, quite clear from the sequences of dies. Whatever place is indicated by :SA:, the mint stayed there only the shortest possible time. It therefore seems to me still not out of the question that an attempt was made to found a mint in Salisbury which almost immediately moved. Charles passed through the town in October 1644, and he may well have directed that a new mint be founded which should use the tools and materials rejected by the previous Weymouth mint. That, however, is pure conjecture, but the alternative towns which :SA: might represent are few. Sandown, I.O.W., was unfortunately in Parliamentary hands.

If it is uncertain where :SA: represents, it is even more uncertain where the mint moved. All that can be said is that it, too, was probably somewhere in the west country. Coins of both groups were found in the Crediton hoard.

The conclusions which I have reached from a study of the coins themselves must be highly conjectural. The evidence is contained in the plates of this paper, and any one may, from studying them, decide whether or not he will agree with my conclusions. It may, however, be worth while to recapitulate once more the story, as I see it, from an attentive study of the dies.

The mint of Weymouth began to strike early in 1644 and lasted until the fall of the city in June of that year. Half-crowns were struck with W beneath the horse and square shields. Perhaps some shillings and unites were also struck. After the fall of the city it moved to an unknown destination, probably in the west, where it struck halfcrowns with draped oval shields and other shillings. The :SA: mint, possibly Salisbury, began to strike about the time of the departure

of the Weymouth mint from Weymouth, and used its discarded dies and irons. These included one halfcrown die and probably some of the shilling and sixpence dies. From then on it had an independent career of its own, striking coins with round or oval undraped shields, and was responsible for most of the smaller denominations. Its coins all bear a lis on the obverse. This mint, too, soon moved, and as yet we can have no idea where it settled. It is indeed not impossible that both mints had a continued migratory existence.

So much can be guessed at present. We must wait until documents are found before further speculation is profitable. It is to be hoped that some archivist will undertake the search for the evidence which must certainly exist. All numismatists will wish him success.

## LISTS

The coins in this catalogue have been compiled from four collections, those of Mr. R. C. Lockett, Mr. V. J. E. Ryan, Mr. A. H. F. Baldwin, and the British Museum. The initials R.C.L., V.J.E.R., A.H.F.B., and B.M. indicate in which collections I have seen specimens. I have avoided giving references to sale catalogues except in special cases, since I have only catalogued specimens I have actually seen. No doubt more varieties exist, but the four collections I have mentioned appear to include almost every recorded die.

In both plates and text letters indicate obverse dies and numerals reverse. For ease of reference the numeration of coins in each denomination is continuous, even though the same reverse die occurs under more than one number. Whenever this happens it is noted in the text.

All available dies have been illustrated. To save space the obverses have not been repeated with each reverse, but all reverses following one obverse are known combined with it. As in the text, this has in some cases led to the repetition of a reverse die.

An asterisk after initials means that this is the specimen the reverse of which is illustrated. Two asterisks mean that both obverse and reverse are illustrated. In the case of a few of the smaller coins more than one specimen of the die has been illustrated; where any confusion might occur, an explanation is given in the text.

## UNITES

- A 1. *Obv.* CAROLVS:D:G:MAG:BR:FR:ET:HI:REX: Bust of king in armour left. XX behind head. Compare Shilling obverse A.


*Rev.* : FLORENT:CONCORDIA:REGNA: Oval shield crowned. Lion's paws on either side. .... on crown band. Same die as halfcrown no. 12.

135.8 grains. (R.C.L.\*\*, V.J.E.R.)

*The latter specimen, from the Bruun Sale, 1925, lot 791, was found with a specimen of the "Aberystwith" Unite on the shore near Weymouth.*

## HALFCROWNS

*Obverse Dies forming Weymouth Group*



- A 1. *Obv.*  (two lions passant) CAROLVS·D·G·MAG·BRIT·FRAN·ET·HIB·REX· King on horseback left. Horse's tail between legs and mane blown forward. W beneath. No indication of ground.

*Rev.* ∴ EXVRGAT·DEVS·DISSIPENTVR·INIMICI (legend commences on the left). RELIG:PROT:/LE:AN: LIB:PA/·1644· (in three lines in centre). Three plumes above. (*Hawkins, Weymouth no. 6.*)

207.4, 217.4, 226.0, 218.4 grains.

(R.C.L., V.J.E.R., A.H.F.B., B.M.\*)


- A 2. *Obv.* Same die as no. 1.

*Rev.* CHRISTO:AVSPICE:REGNO: Square shield crowned. Three loops on either side and two annulets on each corner. .... on band of crown.  between crown and shield. Bird-headed harp. Same die as no. 14. (*Hawkins, Weymouth no. 4.*)

224.6 grains.

(R.C.L., V.J.E.R., B.M.\*\*)


- A 3. *Obv.* Same die as no. 1.

*Rev.* : CHRISTO:AVSPICE:REGNO: Square shield crowned. Two loops and a flower on either side. .... on band of crown. No shading between crown and shield. Bird-headed harp.


(V.J.E.R.\*)





A 4. *Obv.* Same die as no. 1.

*Rev.* • CHRISTO • AVSPICE • REGNO •  • Large oval shield crowned and barbarously garnished. .... on crown band. Bird-headed harp. Same die as nos. 30 and 34. (*Hawkins, Weymouth no. 5.*)



212.7 grains. (B.M.\*)

B 5. *Obv.*  (castle) CAROLVS : D • G : MAG : BRIT : FRAN : ET • HIB : REX. King on horseback left. Horse's tail behind legs, but mane blown forward. W beneath. Grass indicated.

*Rev.* : CHRISTO : AVSPICE : REGNO •  • Square shield crowned. Two loops and a flower on either side. .... on crown band.  between crown and shield. Bird-headed harp. (*Hawkins, Weymouth no. 3a.*)


209.5, 220.7, 228.1 grains. (R.C.L., B.M.\*)

B 6. *Obv.* Same die as no. 5.

*Rev.* : CHRISTO : AVSPICE : REGNO :  • Square shield crowned. Three loops on either side, .... on crown band.  between crown and shield. Bird-headed harp. (*Hawkins, Weymouth no. 3b.*)

215.1 grains. (V.J.E.R., B.M.\*)



B 7. *Obv.* Same die as no. 5.

*Rev.* : • CHRISTO : AVSPICE : REGNO : • Square shield crowned. Three loops on either side. ... on crown band.  between crown and shield. Bird-headed harp.

221.7 grains.



(V.J.E.R.\*\*, R.C.L., Wills Sale, 1938, lot 554.)

B 8. *Obv.* Same die as no. 5.

*Rev.* CHRISTO  AVSPICE  REGNO Oval shield crowned and draped, the drapery standing out above in two folds. .... on crown band. Plain harp. Same die as no. 15.

226.1 grains. (B.M.\*)

B 9. *Obv.* Same die as no. 5.

*Rev.* CHRISTO  AVSPICE  REGNO [uncertain mark]. Oval shield crowned and draped. A fleur-de-lis on either side above. o...o...o on crown band. (*Hawkins, Weymouth no. 1.*)

223.4 grains. (B.M.\*)

106 *The "Weymouth" and "Salisbury" Mints of Charles I*

B 10. *Obv.* Same die as no. 5.

*Rev.* CHRISTO ☙ AVSPICE ☙ REGNO Oval shield crowned and draped. A fleur-de-lis on either side above. ... (?) on crown band. Same die as nos. 18 and 26.

208.5 grains.

(R.G.L.\*)

B 11. *Obv.* Same die as no. 5.

*Rev.* ★ CHRISTO ★ AVSPIC ★ REGNO ★ Oval shield crowned and draped with chains. Fleur-de-lis inverted below. CR on either side. Compare no. 21. (*Hawkins, Weymouth no. 2.*)

223.8, 224.2 grains.

(R.C.L., B.M.\*)

B 12. *Obv.* Same die as no. 5.

*Rev.* : FLORENT : CONCORDIA : REGNA : Oval shield crowned. Lion's paws on either side. .... on crown band. Same die as unite no. 1.

216.8 grains.

(B.M.\*, Wills Sale, 1938, lot 553.)

C 13. *Obv.* CAROLVS : D : G : MAG : BR : FRAN : ET : HI : RX : King on horseback left. Horse's tail behind legs, but mane blown forward. No marks beneath horse.

*Rev.* • FLORENT CONCORDIA REGNA • Oval shield crowned. Lion's paws on either side. .... on crown band.

225.7, 215.8 grains.

(R.C.L.\*\*, V.J.E.R., B.M.)

C 14. *Obv.* Same die as no. 13.

*Rev.* CHRISTO : AVSPICE : REGNO : ☿ Square shield crowned. Three loops on either side and two annulets on each corner. .... on band of crown. ☒ between crown and shield. Bird-headed harp. Same die as no. 2.

(V.J.E.R.\*)

C 15. *Obv.* Same die as no. 13.

*Rev.* CHRISTO ☙ AVSPICE ☙ REGNO Oval shield crowned and draped, the drapery standing out above in two folds. .... on crown band. Plain harp. Same die as no. 8.

(V.J.E.R.\*, Spinks.)

C 16. *Obv.* Same die as no. 13.

*Rev.* CHRISTO ☙ AVSPICE ☙ REGNO Oval shield crowned

The "Weymouth" and "Salisbury" Mints of Charles I 107

and draped. A fleur-de-lis on either side above.  
::: on crown band. Same die as no. 22. (*Hawkins, Uncertain no. 10.*)

211·3, 231·6, 229·8, 226·9 grains.

(R.C.L.\*, A.H.F.B., B.M.)

C 17. *Obv.* Same die as no. 13.

*Rev.* CHRISTO \* AVSPICE \* REGNO Oval shield crowned and draped. A fleur-de-lis on either side above, but smaller than on no. 16. ::::: on crown band.

223·2, 226·9 grains.

(R.C.L.\*, V.J.E.R., B.M.)

C 18. *Obv.* Same die as no. 13.

*Rev.* CHRISTO \* AVSPICE \* REGNO Oval shield crowned and draped. A fleur-de-lis on either side above. ... (?) on crown band. Same die as nos. 10 and 26. (*Hawkins, Uncertain no. 11?*)

224·8 grains.

(R.C.L., B.M.\*)

C 19. *Obv.* Same die as no. 13.

*Rev.* CHRISTO \* AVSPICE \* REGNO \* Oval shield crowned and draped. A fleur-de-lis on either side above. .. on crown band. Same die as no. 27.

(V.J.E.R.\*)

*The only known specimen of this coin is countermarked R.S. There is a flaw in the O of REGNO which makes it resemble the letter Q. The growth of the flaw shows that no. 19 was struck after no. 27.*

C 20. *Obv.* Same die as no. 13.

*Rev.* CHRISTO \* AVSPICE \* REGNO :. Oval shield crowned and draped. A fleur-de-lis on either side above. Compare no. 9, a different die.

215·6 grains.

(V.J.E.R., B.M.\*)

D 21. *Obv.* \* (leopard's head?) CAROLVS·D·G·MAG·BRI·  
FRA·ET·HIB·REX King on horseback left, after Briot. He holds his sword slanting forwards and the ground is marked beneath the horse.

*Rev.* CHRISTO \* AVSPICE \* REGNO \* Oval shield crowned and draped, with fleur-de-lis inverted below. C R on either side. Compare no. 11. (*Hawkins, Uncertain no. 8.*)

225·0, 229·4 grains.

(R.C.L., B.M.\*\*)



D 22. *Obv.* Same die as no. 21.

*Rev.* CHRISTO \* AVSPICE \* REGNO Oval shield crowned and draped. A fleur-de-lis on either side above. :::: on crown band. Same die as no. 16. (*Hawkins, Uncertain no. 9.*)

225.5, 221.0, 213.9 grains. (R.C.L., V.J.E.R., B.M.\*)

D 23. *Obv.* Same die as No. 21.

*Rev.* CHRISTO \* AVSPICE \* REGNO \* Oval shield crowned and draped. A fleur-de-lis on either side above. .... on crown band.

(V.J.E.R.\*)

E 24. *Obv.* • (Leopard's head? half obliterated) CAROLVS: D:G:MAG:BRIT:FRAN:ET:HIB:REX King on horseback left. Horse with straight tail behind legs and mane blown forward. The style very gauche. No marks beneath.

*Rev.* CHRISTO \* AVSPICE \* REGNO \* Oval shield crowned and draped. A fleur-de-lis on either side above. (*Hawkins, Uncertain no. 13.*)

228.9 grains. (R.C.L., B.M.\*\*)

E 25. *Obv.* Same die as no. 24.

*Rev.* CHRISTO \* AVSPICE \* REGNO Oval shield crowned and draped. A fleur-de-lis on either side above.

239.4, 228.4 grains. (R.C.L., B.M.\*)

E 26. *Obv.* Same die as no. 24.

*Rev.* CHRISTO \* AVSPICE \* REGNO Oval shield crowned and draped. A fleur-de-lis on either side above. ... (?) on crown band. Same die as nos. 10 and 18.

224.7 grains. (B.M.\*)

E 27. *Obv.* Same die as no. 24.

*Rev.* CHRISTO \* AVSPICE \* REGNO Oval shield crowned and draped. A fleur-de-lis on either side above. .. on crown band. Same die as no. 19. (*Hawkins, Uncertain no. 12.*)

236.5 grains. (B.M.\*)

*See note on no. 19 for the relative position of this die.*

E 28. *Obv.* Same die as no. 24.

*Rev.* CHRISTO \* AVSPICE \* REGNO:• Oval shield

crowned and draped. A fleur-de-lis on either side above. . . . . on crown band.

223·7 grains. (R.C.L.\*, V.J.E.R.)


F 29. *Obv.* • (leopard's head?) CAROLVS : D : G : MAG : BRIT : FRAN . ET : HIB : REX King on horseback left. Horse with thin wavy tail behind legs and mane not blown forward. No marks beneath.

*Rev.* CHRISTO \* AVSPICE \* REGNO : . Oval shield crowned and draped. A fleur-de-lis on either side above. : . . . : on crown band.

223·7, 214·3 grains. (R.C.L.\*\* , V.J.E.R., B.M.)


*Obverse Dies forming "Salisbury" Group*

G 30. *Obv.* : † : CAROLVS : D : G : MAG : BR : FR : AN : ET : HI : RX King on horseback left. Horse's tail between legs and mane blown forward. : SA : beneath horse.

*Rev.* • CHRISTO • AVSPICE : REGNO •  • Large oval shield crowned and barbarously garnished. . . . . on crown band. Bird-headed harp. Same die as nos. 4 and 34. (*Hawkins, Uncertain no. 14a.*)

220·8 grains. (B.M.\*\*)



G 31. *Obv.* Same die as no. 30.

*Rev.* • FLORENT • CONCORDIA • <sup>[sic]</sup> REGNA Oval shield crowned. Lion's paws at either side with scrolls and  ornaments. ~~~ on crown band. Crown overlaps shield. Same die as no. 46. (*Hawkins, Uncertain no. 14b.*)

97·1 grains. (B.M.\*)


*The only known specimen of this coin has been cut down to the inner circle. The details of the reverse are known from no. 46 which shows the die complete.*

H 32. *Obv.* Same die as no. 30, but the : SA : beneath the horse has been erased and replaced by • ("cannon ball").

*Rev.* CHRISTO : AVSPICE : REGNA • •  : Oval shield crowned. Lion's paws on either side with scrolls and  ornaments. . . . on crown band, which does not overlap shield. Same die as no. 36. (*Hawkins, Uncertain no. 17.*)


212·6, 221·8, 224·8 grains. (R.C.L., V.J.E.R., B.M.\*\*)

H 33. *Obv.* Same die as no. 32.

*Rev.* ♣ CHRISTO ♣ AVSPICE ♣ REGNA ♣ Oval shield crowned. Lion's paws on either side with scrolls and  ornaments. ... on crown band, which does not overlap shield. (*Hawkins, Uncertain no. 16?*)


235.3 grains. (B.M.\*)

I 34. *Obv.* ♣ CAROLVS • D • G • MAG • BR • FR • AN • ET • HI • RX King on horseback left. Horse's tail behind legs but mane blown forward. No marks below.

*Rev.* • CHRISTO • AVSPICE : REGNO •  • Large oval shield crowned and barbarously garnished. .... on crown band. Bird-headed harp. Same die as nos. 4 and 30. (*Hawkins, Uncertain no. 15.*)



217.5, 221.8 grains. (R.C.L., V.J.E.R., B.M.\*)

I 35. *Obv.* Same die as no. 34.

*Rev.*  : CHRISTO : AVSPICE : REGNO : Small square shield without crown. Lion's paws on either side and above. In the field above, two annulets. Same die as shilling no. 9.



225.0 grains. (R.C.L.\*)

I 36. *Obv.* Same die as no. 34.

*Rev.* CHRISTO : AVSPICE : REGNA ••  : Oval shield crowned. Lion's paws on either side with scrolls and  ornaments. ... on crown band, which does not overlap shield. Same die as no. 32.


228.6 grains. (R.C.L.\*)

I 37. *Obv.* Same die as no. 34.

*Rev.* • CHRISTO • AVSPICE : REGNO :  Oval shield crowned. Lion's paws on either side, with scrolls and  ornaments. ... on crown band, which does not overlap shield.

225.0, 222.5 grains. (R.C.L.\*, V.J.E.R., B.M.)

I 38. *Obv.* Same die as no. 34.


*Rev.* • CHRISTO • AVSPICE • REGNO • Oval shield crowned, surrounded by scrolls and  ornaments. .... on crown band, which overlaps shield. (*Hawkins, Uncertain no. 18?*)

224.9, 226.0 grains. (R.C.L.\*, A.H.F.B.)



I 39. *Obv.* Same die as no. 34.

*Rev.* CHRISTO ♣ AVSPICE ♣ REGNO [ ] Oval shield


The "Weymouth" and "Salisbury" Mints of Charles I III

crowned, surrounded by scrolls and  ornaments.  
 ... on crown band, which does not overlap shield.  
 (V.J.E.R.\*)


I 40. *Obv.* Same die as no. 34.

*Rev.* • CHRISTO • AVSPICE • REGNA  (boar's head).  
 Oval shield crowned; surrounded by scrolls and  ornaments. .... on crown band which does not overlap shield.  
 224.9 grains. (R.C.L.\*)


I 41. *Obv.* Same die as no. 34.

*Rev.* ✠ CHRISTO [ ] AVSPICE • ✠ • REGNO : ✠ Oval shield crowned. Lion's paws on either side with scrolls and  ornaments. .... on crown band.  
 (V.J.E.R.\*)

I 42. *Obv.* Same die as no. 34.

*Rev.* FLORENT • CONCORDIA : REGN̄. Oval shield crowned, surrounded by scrolls and  ornaments. .... on crown band, which does not overlap shield.  
 (*Hawkins, Uncertain no. 20?*)  
 222.8, 220.1 grains. (R.C.L., B.M.\*)

I 43. *Obv.* Same die as no. 34.

*Rev.* : FLORENT : CONCORDIA : REGN̄ Oval shield crowned. Lion's paws on either side with scrolls and  ornaments. ... on crown band, which does not overlap shield.  
 221.4 grains. (B.M.\*)

I 44. *Obv.* Same die as no. 34.

*Rev.* • FLORENT • CONCORDIA • REGNA • Oval shield crowned. Lion's paws on either side with scrolls. .... on crown band, which overlaps shield, the overlap being plain. (*Hawkins, Uncertain no. 21a?*)  
 218.8, 223.2 grains. (R.C.L., B.M.\*\*)

I 45. *Obv.* Same die as no. 34.

*Rev.* • FLORENT • CONCORDIA • REGNA • Oval shield crowned. Lion's paws on either side with scrolls. .... on crown band, which overlap shield, the overlap being hatched. (*Hawkins, Uncertain no. 21b?*)  
 219.2 grains. (B.M.\*)

I 46. *Obv.* Same die as no. 34.

*Rev.* • FLORENT • CONCORDIA • REEGNA [sic] Oval shield crowned. Lion's paws on either side with scrolls and ▲ ornaments. ~~~ on crown band. Crown overlaps shield. Same die as no. 31.

(V.J.E.R.\*)

J 47. *Obv.* \*: CAROLVSD G MAG BR FR ET HIB REX : King on horseback left. Horse's tail behind legs, but traces only of mane blown forward.

*Rev.* ☙ CHRISTO ☙ AVSPICE ☙ REGNO ☙ Oval shield crowned, surrounded by scrolls and ▲ ornaments. .... (?) on crown band, which does not overlap shield. Bird-headed harp.

224.2 grains.

(B.M.\*\*)

J 48. *Obv.* Same die as no. 47.

*Rev.* : CHRISTO ∴ AVSPICE : REGNO • Round shield crowned, surrounded by scrolls, fleur-de-lis and ▲ ornaments. .... on crown band. Lis-headed harp.

216.9, 230.0 grains.

(B.M.\*)

J 49. *Obv.* Same die as no. 47.

*Rev.* ☙ CHRISTO ☙ AVSPICE • REGNO ☙ Round shield crowned, surrounded by scrolls and ▲ ornaments. .... on crown band. Lis-headed harp?

225.4 grains.

(R.C.L.\*)

J 50. *Obv.* Same die as no. 47.

*Rev.* : CHRISTO ☙ AVSPICE ☙ • REGNO : Oval shield crowned, surrounded by scrolls. ~~~ on crown band. Plain harp. (*Hawkins, Uncertain no. 23.*)

230.7, 224.1 grains.

(R.C.L., V.J.E.R., B.M.\*)

J 51. *Obv.* Same die as no. 47.

*Rev.* ☙ CHRISTO ☙ AVSPICE ☙ REGNO ☙ Oval shield crowned, surrounded by scrolls and annulets alternately. |•|•|•| on crown band. Plain harp.

(Walters Sale, 1913, lot 657.\*)

J 52. *Obv.* Same die as no. 47.

*Rev.* ?] CHRISTO ☙ AVSPICE ☙ REGNO Round shield crowned, surrounded by scrolls and fleur-de-lis with annulets outside. .... both inside and above crown

The "Weymouth" and "Salisbury" Mints of Charles I 113

band. Lis-headed harp. (*Hawkins, Uncertain no. 22.*)

231.4 grains. (B.M.\*)

J 53. *Obv.* Same die as no. 47.

*Rev.* CHRISTO ☙ AVSPICE ☙ REGNO ☙. Round shield crowned, surrounded by fleur-de-lis and scrolls alternately. Lion's paws on either side. ... on crown band. Bird-headed harp.

(V.J.E.R.\*)

J 54. *Obv.* Same die as no. 47.

*Rev.* ] CHRISTO ☙ AVSPICE REGNO [ Oval shield crowned, surrounded by scrolls. .... on crown band. Bird-headed harp.

(V.J.E.R.\*)

K 55. *Obv.* . ☙ . CAROLVS [?] D . G . MAG [?] BR [?] FR ET . HI . REX King on horseback left. Horse's head facing; its tail thin and wavy and mane not blown forward. Ground with grass below.

*Rev.* . CHRISTO . AVSPICE : REGNO [ Round shield crowned, surrounded by scrolls and ▲ ornaments. Lis-headed harp.

234.5 grains. (R.C.L.\*\*)

K 56. *Obv.* Same die as no. 55.

*Rev.* ☙ CHRISTO [ ] AVSPICE [ ] REGNO : Round shield crowned, surrounded by scrolls and ▲ ornaments. Lis-head harp.

(V.J.E.R.\*)

L 57. *Obv.* ☙ : CAROLVS . D . G . MAG . BR . FRAN . ET . HI . REX : King on horseback left. Horse's tail behind legs and mane blown forward. Ground indicated beneath.

*Rev.* : FLORENT : CONCORDIA : REGNA : Oval shield crowned. Lion's paws on either side together with scrolls. ... on crown band. Bird-headed harp. (*Hawkins, Uncertain no. 19.*)

203.5, 181.4 grains. (R.C.L., B.M.\*)

*This coin, clearly copied with variations from such a coin as no. 44, may not actually be a product of this mint. Though very close in style, it does not appear to be made from any of the same irons.*



## SHILLINGS


- A 1. *Obv.* CAROLV S: D: G: MAG: BRIT: FR: ET: HI: REX:  
Bust of king in armour left, faithfully rendered.  
XII behind head.  
*Rev.* ✠ [?] CHRISTO ∴ AVSPICE ∴ REGNO [?] Square  
shield with simple flower ornament at either side,  
above and below. (*Hawkins, Uncertain no. 8.*)  
87.4 grains. (B.M.\*\*)
- A 2. *Obv.* Same die as no. 1.  
*Rev.* ✠ CHRISTO ∴ AVSPICE ∴ REGNO ∴ ☙ ∴ ☙ ∴ ☙ ∴  
Square shield with ornamental flower at either side.  
∴ C ✠ R ∴ above. (*Hawkins, Uncertain no. 6.*)  
91.8 grains. (B.M.\*)  
*Hawkins (Uncertain no. 7) records a variety which  
cannot now be traced on which there is a rose instead of  
a castle between C and R.*
- A 3. *Obv.* Same die as No. 1.  
*Rev.* ☙: CHRISTO \* AVSPICE \* REGNO: Oval shield  
draped, with fleur-de-lis on either side above.  
(*Hawkins, Uncertain no. 10.*)  
88.4 grains. (B.M.\*)
- A 4. *Obv.* Same die as no. 1.  
*Rev.* ☙ CHRISTO \* AVSPICE \* REGNO Oval shield  
draped, with fleur-de-lis on either side above.  
87.3 grains. (R.C.L.\*)
- A 5. *Obv.* Same die as no. 1.  
*Rev.* ● (bunch of grapes?) ∴: CHRISTO ■ AVSPICE ■  
REGNO ■ ∴: Oval shield draped, with fleur-de-lis  
on either side and ∴ above. (*Hawkins, Uncertain  
no. 11.*)  
91.9, 90.6, 87.8 grains. (R.C.L., V.J.E.R., B.M.\*)  
*A gradually increasing flaw in the obverse die shows  
that the order of the above five coins is correct.*
- B 6. *Obv.* ☙ (bird) CAROLVS. D. G. MAG. BRIT. FR. ET. HI.  
RX Bust of king in armour left, copied in a rough  
style from Die A. Annulets on the armour. XII  
behind head.  
*Rev.* ☙ (boar's head) ✠ CHRISTO: AVSPICE: REGNO ✠  
Square shield with lion's paws on either side and

The "Weymouth" and "Salisbury" Mints of Charles I 115

above. No marks in the field. (*Hawkins, Uncertain no. 9.*)


84.5 grains. (B.M.\*\*)

B 7. *Obv.* Same die as no. 6.

*Rev.* (uncertain mark) CHRISTO : AVSPICE : REGNO :  
 (scroll?) • Square shield with lion's paws on either side. ∴ C ♣ R ∴ above. Same die as no. 10.

86.3 grains. (R.C.L.\*)

B 8. *Obv.* Same die as no. 6.

*Rev.* ♣ : CHRISTO ♣ AVSPICE ♣ REGNO : Oval shield surrounded by scrolls and . Bird-headed harp.


80.6 grains. (V.J.E.R., B.M.\*)

C 9. *Obv.* ♣ CAROLVS : D : G : MA : BR : FR : ET : HI : REX : Bust of king in armour left, similar to the previous dies but seen somewhat more from the front. No marks on the armour. XII behind head.

*Rev.* 3 : CHRISTO : AVSPICE : REGNO : Square shield with lion's paws on either side and above. In the field above two annulets. Same die as halfcrown no. 35. (*Hawkins, Uncertain no. 12.*)

89.6 grains. (B.M.\*\*)

C 10. *Obv.* Same die as no. 9.

*Rev.* (uncertain mark) CHRISTO : AVSPICE : REGNO :  
 (scroll) • Square shield with lion's paws on either side. ∴ C ♣ R ∴ above. Same die as no. 7.

(V.J.E.R.\*)

C 11. *Obv.* Same die as no. 9.

*Rev.* ♣ : CHRISTO : ♣ : AVSPICE : ♣ : REGNO : Round shield surrounded by scrolls, fleur-de-lis, and pellets. Bird-headed harp.

82.2 grains. (B.M.\*)

C 12. *Obv.* Same die as no. 9.














*Rev.* ♣ : CHRISTO : ♣ : AVSPICE : ♣ : REGNO : Round shield surrounded by scrolls and fleur-de-lis without pellets. Bird-headed harp.

(V.J.E.R.\*)







C 13. *Obv.* Same die as no. 9.

*Rev.* ♣ : ♣ : ♣ : CHRISTO [♣?] AVSPICE [♣?] REGNO : Round



- 116 *The "Weymouth" and "Salisbury" Mints of Charles I*  
 shield surrounded by scrolls, fleur-de-lis, and .  
 Lis-headed harp.  
 88.4 grains. (R.C.L.\*)
- D 14. *Obv.*  : CAROLVS : D : G : MA : BR : FR : ET : HI : REX :  
 Bust of king in armour left, similar to previous die  
 but with hair differently rendered and with pellets  
 on the armour. XII behind head.  
*Rev.*  : CHRISTO : AVSPICE . REGNO . : Round shield  
 surrounded by scrolls. Lis-headed harp. (*Hawkins,*  
*Uncertain no. 14.*)  
 84.9 grains. (B.M.\*\*)
- D 15. *Obv.* Same die as no. 14.  
*Rev.*   CHRISTO AVSPICE REGNO  Round shield  
 surrounded by scrolls and . Lis-headed harp?  
 (*Hawkins, Uncertain no. 13.*)  
 84.4 grains. (B.M.\*)
- D 16. *Obv.* Same die as no. 14.  
*Rev.*  : CHRISTO : AVSPICE : REGNO  : Round shield  
 surrounded by scrolls and . Bird-headed harp?  
 78.5 grains. (V.J.E.R.\* B.M.)
- D 17. *Obv.* Same die as no. 14.  
*Rev.*  : CHRISTO : AVSPICE : REGNO :  : Round  
 shield surrounded by scrolls and . Bird-headed  
 harp. (*Hawkins, Uncertain no. 15.*)  
 85.0 grains. (B.M.\*)  
*Obverses C and D may well be two different states of*  
*the same die. On reverse no. 17 the initial mark appears*  
*to have been obliterated by a circle; compare the obliteration*  
*of :SA: on halfcrown obverse H.*

#### SIXPENCES

- A 1. *Obv.*  : CAROLVS : D : G : MAG : BR : FR : ET : HI : RX :  
 Bust of king in armour left. VI behind head.  
*Rev.*  (boar's head) CHRISTO  AVSPICE :  :   
 REGNO :  : Square shield with lions' paws on either  
 side and above. In the field around, six annulets.  
 (*Hawkins, Uncertain no. 3.*)  
 41.0, 45.5 grains. (R.C.L., V.J.E.R., B.M.\*\*)

A 2. *Obv.* Same die as no. 1.

*Rev.* ☩ CHRISTO[ ]AVSPICE: ☩: REGNO: ☩: Square shield with lions' paws on either side and above. In the field above, two annulets.

40.3 grains. (R.C.L.\*\*)

*The mark ☩ does not seem to be intended to represent anything. It is one of the punches used in making the crowns on larger coins.*

## GROATS

A 1. *Obv.* ♁: CAROLVS: D: G: M: B: F: ET: H: REX: Truncated bust of king in armour left, the armour being marked with pellets. IIII behind head.

*Rev.* ☩: CHRISTO: AVSPICE: REGNO: Oval shield surrounded by scrolls and fleur-de-lis. (*Hawkins, Uncertain no. 5.*)

28.4, 26.0, 27.8 grains. (R.C.L., V.J.E.R.\*, B.M.\*\*)

*The first obverse illustrated is Mr. Ryan's coin; the obverse and reverse of the British Museum coins are from two different specimens.*

B 2. *Obv.* ♁: CAROLVS: D: G: M: B: F: ET: H: REX: Truncated bust of king in armour, similar to die A, but the armour is marked with annulets. IIII behind head.

*Rev.* Same die as no. 1. (*Hawkins, Uncertain no. 4.*)

30.1, 29.7 grains. (V.J.E.R., B.M.\*\*)

*The two obverse dies for groats may possibly be different states of the same die. The rose mint mark on die B may be altered from a lis and annulet. A second reverse die, not known with these obverses, is probably that used on threepence no. 3.*

## THREEPENCES

A 1. *Obv.* ♁: CAROLVS: D: G: M: B: F: ET: H: REX: Bust of king in armour left. III behind head.

*Rev.* ♁: CHRISTO: AVSPICE: REGNO: Oval shield surrounded by scrolls and pellets. Large harp. (*Hawkins, Uncertain no. 4.*)

19.8, 19.7 grains. (V.J.E.R., B.M.\*\*)

- A 2. *Obv.* Same die as no. 1.  
*Rev.* ♣: CHRISTO: AVSPICE: ♠: REGNO: Oval shield surrounded by scrolls and pellets. Small harp.  
 20.8, 17.4 grains. (R.C.L., B.M.\*)
- A 3. *Obv.* Same die as no. 1.  
*Rev.* ♠: CHRISTO: AVSPICE: REGNO Oval shield surrounded by scrolls and annulets.  
 19.8 grains. (L. A. Lawrence.\*)  
*This reverse die was probably originally intended for a groat. It is too large for a threepence and the lettering is that of the groats.*

# HALF-GROATS

- A 1. *Obv.* ♠. CAROLVS: D. G. M: B: F: ET: H: REX. Bust king in armour left. II behind head.  
*Rev.* ♣ ♣ CHRISTO ♣ AVSPICE ♣ REGNO ♣ Oval shield surrounded by eight ♣.  
 13.1 grains. (B.M.\*)
- A 2. *Obv.* Same die as no. 1.  
*Rev.* ✕: CHRISTO: AVSPICE: REGNO: Oval shield surrounded by scrolls and fleur-de-lis. (*Hawkins, Uncertain no. 2.*)  
 14.9 grains. (V.J.E.R.\*\*, B.M.\*)



A



I



A



I



2



3



4



B



5



6



7



8



9



10



11



12



C



13



14



15



16



17





18



19



20



D



21



22



23



E



24



25



26



27



28



F



29



G



30



31



H



32



33









1



34



35



36



37



38



39



40



41



42



43



44



45



46



J



47



48



49



50



51



52



53



54

WEYMOUTH MINT OF CHARLES I

HALF-CROWNS (cont.)

Plate III





K



55



56



L



57



A



I



2



3



4



5



B



6



7



8



C



9



10



11



12



13

WEYMOUTH MINT OF CHARLES I  
HALF-CROWNS AND SHILLINGS





D



14



15



16



17



A



I



A



2



A



A



I



B



2



A



I



2



3



A



I



A



2

WEYMOUTH MINT OF CHARLES I

SHILLINGS AND SMALLER COINS



# BRITISH MEDALS SINCE 1760

By COL. M. H. GRANT

(Continued)

(See Vol. XXII, pp. 267-93)

## GEORGE IV

1820 (continued)

Geo. III, Memorial; Ireland,	Anon.	Earl of Charlemont, R. Blank	Anon.
R Harp		Archbishop Usher	W. S. Mossop
Geo. III, Memorial (Minia- ture)	W. Wyon	Dean Swift	" "
Geo. IV, Accession	After T. Wyon Jun.	R. B. Sheridan	" "
" "	Renkin	Mrs. Siddons as Volumnia	Hay
" "	T. Halliday	A. Van Dyck	J. H. Simon
" "	W. Binfield	Benj. West, G. Mills's Tribute	G. Mills
" "	A. Durand	R. Raikes, "Remember Thy Creator"	Anon.
" "	T. Webb	Henry Grattan	W. S. Mossop
" "	Pub. Soc. of St. Paul's	Sir J. Banks, R. Horticult.	W. Wyon
" "	R Regalia	Soc. (2nd medal)	
" "	Peace and Goodwill	R. W. Talbot, M.P.	W. S. Mossop
" "	Pub. Rundell and Bridge	Volunteers, Irvine	Anon.
Q. Caroline, Return	Renkin	Caroline Baths, Southend	W. Barnett
" "	P. Kempson	R. Children's Infirmary	P. Wyon
" "	Wounded Virtue	R. Astronomical Soc.	W. Wyon
" "	Trial A. D(esbœufs?)	(Newton)	
" "	and Count P. Kempson	Cymmrodorion Soc. (2)	"
Bergami		Bombay Native Education,	"
Q. Caroline, R History	G. Mills	Elphinstone's Medal (struck in 1834) (2)	
Q. Caroline, R "Persecuted", &c.	"	Neath Academy	Anon.
Q. Caroline, R Cypher	(French)	Penkridge School	"
" "	Greek Dress	Uxbridge School (3)	"
" "	3 Medallies	Willenhall School	"
Q. Caroline, Return, Difficul- ties, &c. (8)	Anon.	Macclesfield School (2)	"
Count Bergami, Courier	P. Kempson	Wyke House School, Homer (2)	"
Geo. IV, R. Naval Coll., Portsmouth	W. Wyon	Rotherhithe School	"
D. and Dch. of Clarence,	Anon.	West Bromwich School	"
Princess Elizabeth		Stockwell School	W. Wyon
Q. Elizabeth	L. M. Petit	Highbury Academy	Anon.
Dassier's Sovereigns	Pub. Thomason	22nd Regt. "For Merit"	W. S. Mossop
of Engl. restruct (36) <sup>1</sup>		(Sir H. Gough's)	
Lord Byron (Medallion)	P. J. David	Marksman's Med. Rifle	" "
		Brigade	
		Montgomery Yeomanry	Anon.

<sup>1</sup> With Marrian's Geo. III (see *antea*) added.



Thomason's Vase	Pub. Thomason	"Union is Strength"	Soho Mint
(1st medal, see 1829)		"Ancient Britons" (2nd medal, <i>Anon.</i> )	see 1798)
Apollo Belvedere	<i>J. F. Empson</i>	"The Fear of the Lord"	"
Elgin Marbles (36)	Pub. Thomason	Boy Praying	<i>T. Halliday</i>
Vulcan, To J. Skinner	<i>G. Mills</i>	The Alphabet, Man Playing	<i>Anon.</i>
St. Paul's Cathedral, Geo. IV	<i>Anon.</i>	Calendar	<i>Kempson &amp; Son</i>
Guildhall, Londonderry	"		
Plymouth Regatta	<i>T. W. Ingram</i>		

## 1821

Geo. IV, Coro- nation	<i>T. Wyon Jun. and D. N.</i>	Geo. IV, in Ireland at Howth	<i>I. Parkes</i>
Geo. IV, Coronation	<i>G. Mills</i>	"	<i>T. Halliday</i>
" Corona- tion (After Pistrucci) (2)	<i>Bagnall and Johnston</i>	R Rose, Harp, Thistle	
Geo. IV, Coronation	<i>C. Voigt</i>	(3 sizes, 7 medals)	
" Coro- nation (2)	<i>H(alliday) K(empson)</i>	Geo. IV, in P. <i>Kempson and Halliday</i>	
Geo. IV, Coronation	<i>B. Pistrucci</i>	Ireland; Cathedral	
(2 varieties)		Geo. IV, in Ireland (6 medal- lets)	<i>Anon.</i>
Geo. IV, Coronation	<i>T. Wyon Sen.</i>	Geo. IV, Union Soc.	<i>T. Halliday</i>
" "	<i>B. and T. Wyon Jun.</i>	" T. R. Pepper's	<i>W. S. Mossop</i>
" "	<i>W. Wyon</i>	Med., Tygrony Mines	
" "	<i>T. Webb</i>	Geo. IV, Indian (After <i>T. Wyon Jun.</i> )	
" "	<i>A. Desbœufs</i>	Chiefs	
" "	<i>T. Wyon Jun.</i>	Q. Caroline, Bill with- drawn	<i>K(empson. P)</i>
" "	<i>T. J. Wells</i>	Q. Caroline, Death	<i>Coquardon</i>
" (Man- chester)	" "	" " (3 medallets)	<i>Anon.</i>
Geo. IV, Coronation	<i>W. S. Mossop</i>	" " (2)	<i>P. Kempson</i>
" (R Blank)	<i>J. J. Barre</i>	" " (5)	<i>T. Halliday</i>
" (Birmingham)	<i>Anon.</i>	" "	<i>Anon.</i>
" (After Pistrucci)	<i>E. A(vern)</i>	Wellington, R	<i>T. Wyon Jun. (1815)</i>
Geo. IV, Coronation	<i>T. Halliday?</i>	Mars and Pallas	<i>and B. Wyon (1821)</i>
(Bolton)		Gen. Ld. Combermere,	<i>B. Faulkner</i>
Geo. IV, Corona- tion	<i>W. W. T. (R. I. W.)</i>	Peninsula	
Geo. IV, T. J. Wells and B. Faulkner Coronation		Sir R. Wilson	<i>J. Westwood</i>
Geo. IV, Coronation (Hanover)	<i>Anon.</i>	Sir W. Scott	<i>T. Webb and B. Faulkner</i>
" (15)	" "	Marq. Lauriston, (Law)	<i>Pingret and</i>
Geo. IV, Dublin Cathed.	<i>I. Parkes</i>	" "	<i>J. J. Barre</i>
" in Ire- land (2) <sup>1</sup>	<i>B. Wyon and G. Mills</i>	D. of Manchester, Jamaica	<i>I. Porter</i>
Geo. IV, in Ireland	<i>B. Pistrucci</i>	Dr. Samuel Parr	<i>B. Faulkner</i>
" Harp (2)	<i>Anon.</i>	Capt. Cartwright	<i>G. Mills</i>
" "	<i>W. S. Mossop</i>	William III	<i>After J. Luder, 1692</i>
		(cast medallion)	
		R. and L. Gilmore, Golden Wedding	<i>B. Faulkner</i>
		J. Rennie (see 1822)	<i>W. Bain</i>
		Death of Napoleon	<i>B. Faulkner</i>

<sup>1</sup> One inscribed on rim 'Irish Copper from the Mines of Wicklow'.

Napoleon, Death at St. Helena (2)	<i>B. Andrieu</i>	Mercury and Pallas, Soc. of Arts (2nd med.)	<i>W. Wyon</i>
Napoleon, Death at St. Helena (medallet)	<i>Anon.</i>	Suffolk Pitt Club	<i>Anon.</i>
William Shakespeare	<i>J. Westwood</i>	Aesculapius Club	"
Shakespeare, Commem. (2)	<i>Anon.</i>	Penryn School	"
Loyal Whitechapel Volunteers	"	School of Industry	"
Woodmen of Arden, Archery (2)	" ?	Brislington United Club	"
The "Ouzel" Galley, 1700 (2)	<i>I. Parkes</i>	Aylesbury Hortic. Soc.	"
Jones's Expository, At Birmingham	<i>B. Faulkner</i>	Nantwich, K. and Constit., Geo. IV	<i>T. J. Wells</i>
Jones's Expository, Birmingham (6 medallets)	<i>Anon.</i>	Christ Church, W. Bromwich	<i>J. Otley</i>
Brit. and Foreign Bible Soc.	<i>W. Wyon</i>	St. Peter's Ch., Ashton under Lyne	<i>Anon.</i>
Soc. for Improvement of Agric. 1767	<i>(After J. Kirk, 1772) P. Wyon</i>	Ch. Hutton, Earth's Weight	<i>B. Wyon</i>
		The Constitution, St. Paul's	<i>Anon.</i>

1822

Geo. IV, in Scotland (3)	<i>B. Faulkner</i>	A Gentleman	<i>H. W. Field</i>
" "	<i>T. Webb</i>	Louis XV, Fontenoy	<i>A. A. Caqué</i>
" "	(4) <i>W. Bain</i>	Recalled	
" "	(2) <i>H(alliday, T.)</i>	Emp. of Austria, Verona Conference	(Medallet)
" "	(10) <i>Anon.</i>	Nat. Monument, Edinburgh	<i>Anon.</i>
" Cappagh Copper Mine	<i>W. S. Mossop</i>	Lanark Old Lodge, Freemasons	<i>B. Faulkner</i>
Geo. IV, Kings and Queens	<i>T. Halliday</i>	R. Edinburgh Volunteers	<i>Anon.</i>
Canning, India	<i>W. Bain</i>	Union Friendly Soc.	"
Wellington, Congress of Verona	<i>W. Binfield</i>	Spitalfields Sun. Sch. (2)	"
Sir W. Scott, in Plaid	(Medallion)	Chess, Edinburgh	"
Sir W. Scott	<i>Bain and Faulkner</i>	Hopetoun Archery Med.	<div style="display: inline-block; vertical-align: middle;">                     } Royal Archers Medals                 </div>
Jo. Rennie, R. Inscription (see 1823)	<i>W. Bain</i>	Spens (1793) " "	
Jo. Rennie (var. in drapery) (see 1823)	"	Goose " "	
		Annual " "	
T. Telford	<i>S. Geohegan</i>	R. Acad. of Music	<i>B. Wyon</i>
Rev. E. Outram, of St. Philip's Ch., Birmingham	<i>Hollins and Halliday</i>	Lismore School	<i>G. Mills</i>
T. Johnes, Cardigan	<i>G. Mills</i>	Tallow Chandlers Co. Arms	<i>Anon.</i>
R. Gott	<i>H. W. Field</i>	Order of White Eagle	"
Nich. Grimshaw, Preston	<i>Anon.</i>	St. Geo. Ch., Camberwell	<i>E. Cross</i>
Sir I. Newton, Astron. Soc.	<i>G. Mills</i>	Preston Church	<i>Anon.</i>
" " Calendar (Birmingham)		Preston Guild	"
Neat and Gas, Prize Fight	<i>Anon.</i>	Flora Gardens, Hulme	(Medallet)
		Jesus Christ, Salvator Mundi	<i>T. Webb</i>

1823

Geo. IV, R. Lit. Soc.	<i>W. Bain</i>	Geo. IV, Southampton	<i>W. Wyon</i>
" His Greatness	<i>I. S.</i>	" R. St.	(Medallet after
" Brighton Pier	<i>B. Wyon</i>	George	<i>Pistrucci's Coin</i> )

William III	<i>E. Rogat</i>	R. Inst., Manchester (Hey-	<i>W. Wyon</i>
Sir A. Van Dyck	<i>Wolff (sic)</i>	wood)	
Capt. Cook	<i>Smith</i>	Cardigan Agric. Soc.	<i>Anon.</i>
Jos. Addison	<i>E. Rogat</i>	Ebbw Friendly Soc.	"
G. F. Händel <sup>1</sup>	<i>Smith</i>	Edinb. Friendly Soc.	"
"	Durand	Malt Shovel Union	"
C. J. Fox	Series <sup>2</sup> <i>Wolff (sic)</i>	Friendly Britons	<i>J. Otley</i>
William Camden	<i>Wolff (sic)</i>	A Friendly Soc.	<i>Anon.</i>
Francis Bacon	<i>A. A. Caqué</i>	Bromford School	"
Wm. Harvey	"	Bromsgrove School	"
"	<i>W. Binfield</i>	Brothertoft Sunday School	<i>H. &amp; L.</i>
Ld. Maryborough	<i>E. Rogat</i>	Cameronian Regt. (Pub. Rundell and	
A. Canova	<i>B. Pistrucci</i>	Bridge)	
J. Fentiman	<i>T. W. Ingram</i>	Sadborow Yeomanry	<i>T. Halliday</i>
F. Chantrey, R.A.	<i>H. W. Field</i>	Trinity Chap., Bordesley	<i>(J. Otley?)</i>
I. E. Sparrow, Balloon	<i>G. Mills</i>	St. George's Ch., Leicester	"
at Oxford	(Medallet)	Apollo Belvedere	<i>B. Wyon</i>
J. P. Kemble	<i>J. Warwick</i>	Guy's Hospital	<i>J. Warwick</i>
Jo. Rennie, R Plan	<i>W. Bain</i>	Archery, Derbyshire	<i>B. Wyon</i>
of Docks (and see 1822) <sup>3</sup>		Christ	<i>T. W. Ingram</i>
W. Archdeckne	<i>Anon.</i>	The Bible	<i>Anon.</i>
Henry Milton	<i>S. Clint</i>	Llanrwst Med.	"
A Portrait	<i>S. C. Apprentice</i>	Wise as Serpent	"
"	<i>E. Avern</i>	Lord's Prayer	"
		Calendar	<i>Kempson &amp; Son</i>

## 1824

Geo. IV, R Trident	<i>B. Pistrucci</i>	P. de Paoli (Durand Series)	<i>Louizi</i>
" at Devonport	<i>T. Halliday</i>	Izaak Walton, R Altar	<i>E. Avern</i>
" Norwich Music Fest.	<i>Anon.</i>	Ch. Cotton and I. Walton	"
Lord Londonderry	<i>J. Wilson</i>	Burton Brown	<i>B. Wyon</i>
Lord Byron, Death (2)	<i>W. Binfield</i>	F. Johnston, P.R.H.A.	<i>W. Woodhouse</i>
" "	<i>B. Faulkner</i>	Edward Smith, 1812	" "
" "	<i>T. Halliday</i>	Lafayette, U.S.A. War	<i>F. A. Caunois</i>
" "	(3) <i>L. Manfredini</i>		( <i>'French' sic</i> )
" "	<i>A. J. Stothard</i>	Spring v. Langan, Boxers	<i>Anon.</i>
" "	<i>W. Woodhouse</i>	Virgil, Edinburgh Univ.	<i>W. Bain</i>
" "	(Plaquette) <i>Anon.</i>	Edinburgh Acad. of Lit.,	<i>W. Wyon</i>
" "	(minia- <i>L. Leclerc</i>	Homer	
ture)		R. Nat. Inst., Shipwreck	"
Sir W. Scott	<i>W. Wyon</i>	(Geo. IV) <sup>4</sup>	
Sir I. Newton, Astron. Soc.	"	Bluecoat Sch., Birmingham	<i>J. Otley</i>
Sir J. B. Burgess	<i>W. Whitley</i>	R. Botanical Soc.	<i>Anon.</i>
Samuel Johnson (Durand Series)	<i>Smith</i>	Calcutta Agric. Soc.	"
Alexander Pope	" , <i>M. Vivier</i>	Tredegar Soc.	"

<sup>1</sup> Händel was a naturalized British subject, and I have therefore included all medals of him.

<sup>2</sup> The Durand Series was issued twice, first in Paris, later in Munich, when *Monachii* was engraved on the rims. I have included them once only.

<sup>3</sup> There are mules of all these.

<sup>4</sup> R continued until 1901.

Cambridge Hort. Soc.	<i>T. W. Ingram</i>	An Officer	<i>H. W. Field</i>
Durham and Northumberland Horticult. Soc.	<i>Anon.</i>	St. George's Chap., Kidderminster	<i>J. Otley</i>
Shakespeare Club	<i>T. W. Ingram</i>	Cape Town Synagogue	<i>Anon.</i>
Barnstaple Election	<i>Anon.</i>	Life Saving, Lancs.	"
Waltham Medal	"	Population of Empire	<i>J. Otley</i>
Gateshead, Arms (Boundary token) (1st)	"	Sovereigns of Britain	"
A Harpist	"	Table of Miles from London	"
		Calendar	<i>Kempson &amp; Son</i>

## 1825

Geo. IV, To Indian Chiefs <sup>1</sup>	(Pub. Rundell and Bridge)	A Doctor	<i>H. W. Field</i>
Duke of York, York Club, Dublin	<i>I. Parkes</i>	E. India Co., Campaigns	(Issued 1851, q.v.)
Duke of York, Williamite Club (2)	"	Fort St. George	<i>Anon.</i>
William III of England	<i>J. H. Simon</i>	Upper Canada	"
Duke of Wellington (Medallion)	<i>James Wilson</i>	Fishing, Quebec	<i>J. Cartier</i>
Wellington (Medallion after Rouw) (To Rt.)		Burning of the "Kent" 94th Regiment	<i>T. Halliday</i>
Duke of Saxe-Weimar	<i>Anon.</i>	New London Bridge, First Stone	<i>I. Parkes</i>
Duke of Newcastle (Medallion)	<i>H. Collingwood</i>	Erne Agric. Soc.	<i>W. Wyon</i>
Dr. Samuel Parr	<i>J. Gibson</i>	Leicester Agric. Soc.	<i>Anon.</i>
William Cobbett	<i>J. Baddeley</i>	Irish Agric. Soc.	<i>T. W. Ingram</i>
" "	<i>T. W. Ingram</i>	Flint Agric. Soc.	" "
I. E. Sparrow, Balloon (2nd Medallet)		Providence Soc.	<i>Anon.</i>
Marshal Macdonald	<i>Dieudonné</i>	Tipton Soc.	"
Wm. Powell and Anne Murray	<i>Anon.</i>	True and Happy Friends Benefit Soc.	"
James Watt	<i>W. Bain</i>	Aberdeen Horticult. Soc.	<i>T. Halliday</i>
Sir F. L. Chantrey	"	" " " (Fruit)	<i>Anon.</i>
J. T. Barber Beaumont	<i>S. Clint</i>	St. Paul's School, Southsea	"
E. Jenner, Vaccination	<i>A. J. Bemme</i>	Liverpool Mechanics Inst.	<i>J. Otley</i>
		York Minster	<i>T. W(yon?)</i>
		Calendar	<i>Kempson &amp; Co.</i>

## 1826

Geo. IV, R. Soc., Newton Med. (2)	<i>W. Wyon</i>	Sir W. Scott (Medallion)	<i>Anon.</i>
Duke of York	<i>J. Otley</i>	Joseph Priestley	<i>T. Halliday</i>
Lord Combermere, Bhurtpoor	<i>B. Faulkner</i>	" "	<i>A. A. Caqué</i>
G. Canning	<i>A. J. Stothard</i>	John Capel, M.P.	<i>S. Clint</i>
J. Flaxman	" "	R. O. Cave, Leicester Election	<i>J. Otley</i>
J. Watt	" "	Sir C. A. Hastings, Leicester Election (2)	"
D. of York	" "	Leicester Election	<i>Anon.</i>
Sir W. Scott	" "	Sir R. Gresley, Lichfield Election	<i>J. Otley</i>

<sup>1</sup> Variation of 1820.

Sir C. Hawkins, St. Ives	<i>Anon.</i>	Walsall Lodges	<i>T. W. Ingram</i>
Navigation		Peace, S. America	<i>J. Wilson</i>
Taylor Combe	<i>W. J. Taylor</i>	Minerva, The Orient	<i>Anon.</i>
	(After <i>Pistrucci</i> )	A Scientist	<i>H. W. Field</i>
J. Munden	<i>S. Clint</i>	Birmingham Musical Fest.,	<i>J. Ottley</i>
J. Flaxman	<i>P. J. David</i>	Gen. Hospital (1st Med.)	
Radama Manjaka	<i>Copalle</i>	Sparrow's Ballon (2) (3rd and	<i>Anon.</i>
Indian Medal (Official) <sup>1</sup>	<i>W. Wyon</i>	4th Medalllets)	
1st Burma War (Official)	"	Betting Rooms,	<i>T. W. Ingram</i>
Royal Naval College	"	Doncaster	
St. John's Ch. and Sch., Coventry	<i>Anon.</i>	Beggars, L. Booker's	<i>Anon.</i>
R. Polytechnic, Wel-	<i>A. J. Stothard</i>	"Do Unto Others", &c.	"
lington		"Suaviter in Modo"	"
R. Polytechnic, Sir	"	"Adventure" and "Beagle"	"
C. Napier	"	(i) Astronomy (ii) Chem-	} Pub. by Sir Ed. Thomason (16 medals)
Univ. Coll. Lond., View of	<i>Anon.</i>	istry	
Cicero, Harrow (Peel Med.)	<i>W. Wyon</i>	(iii) Crystallography (iv)	
Hazelwood Sch. (4 vars.)	<i>Anon.</i>	Galvanics	
N.E. Soc. of Ireland	<i>J. Jones</i>	(v) Geology (2) (vi) Hy-	
Horsenail Joint Stock Co.	<i>T. W. Ingram</i>	draulics	
New Union Soc.	<i>Anon.</i>	(vii) Mechanics (viii)	
Birm. Mechanics Inst. (2)	"	Metallurgy	
Zoological Soc.	<i>B. Wyon</i>	(ix) Mineralogy (x) Optics	
Order of Liberators,	<i>W. Woodhouse</i>	(xi) Phrenology (xii)	
Ireland		Steam (4)	
Carpenters and Joiners Co., Arms	<i>Anon.</i>	Calendar	<i>Anon.</i>

## 1827

D. of York, Death	<i>B. Faulkner</i>	Geo. Canning, Death	( <i>J. Davis?</i> )
" " (2)	<i>W. Binfield</i>	R Cabinet	
" " (3)	<i>T. W. Ingram</i>	Geo. Canning, Death	"
" " <i>B. Pistrucci</i>		R Inscription	
" " (miniature) "		Geo. Canning, Death	<i>P. J. David</i>
" " <i>I. Parkes</i>		(Medallion)	
" " <i>T. Webb</i>		Geo. Canning, Death	<i>T. Halliday</i>
" " (8 Medalllets)		Geo. IV ("Great Men"	<i>A. J. Stothard</i>
" " <i>T. W. Ingram</i>		Series)	
(3 medalllets)		Duke of York ("Great	" "
D. of York, Death	<i>W. Bain</i>	Men" Series)	
" " (2)	<i>J. Wilson</i>	Sir W. Scott ("Great	" "
" " (2)	<i>J. Ottley</i>	Men" Series). <sup>2</sup>	
" " (2)	<i>T. Halliday</i>	Geo. IV, Bombay Mint <sup>3</sup>	<i>W. Wyon</i>
" " (2)	<i>Anon.</i>	Duke of Wellington	<i>J. Henning</i>
Geo. Canning, Death (4)	<i>T. W. Ingram</i>	D. of Clarence, Admiral	"
" " <i>A. Galle</i>		" " High Adml.	<i>J. Ottley</i>
" " ( <i>J. Simon?</i> )		Earl of Eldon (2)	<i>C. Voigt</i>

<sup>1</sup> Not issued until 1851.<sup>2</sup> With and without date, also with engraved Rim, also Framed.<sup>3</sup> Unpublished but the R<sub>y</sub> was struck.

Iz. Newton, Glasgow Univ.	<i>W. Wyon</i>	Nantwich Sun. Sch. and Ch.	<i>Anon.</i>
Rev. R. Fellowes, Edinb. Univ.	<i>B. Wyon</i>	St. Peter's Ch., Birm.	<i>J. Ottley</i>
Rev. R. Fellowes	<i>W. Wyon</i>	St. Philip's Ch., Birm.	<i>T. W. Ingram</i>
Dr. Ed. Jenner	<i>J. J. Barre</i>	Harborne Church Med. (3)	<i>Anon.</i>
J. Flaxman	<i>B. Wyon</i>	The Artists Fund (After Mulready)	<i>W. Wyon</i>
Richard Duppa (Uniface)	<i>W. Wyon</i>	R. Botanic Soc.	<i>B. Wyon</i>
M. Boulton	<i>A. Galle</i>	Sussex Hortic. Soc.	<i>Todman</i>
Rev. R. Kenrick	<i>I. Parkes</i>	Beaufort Nantygloe	<i>T. W. Ingram</i>
Simon Bolivar	<i>J. Wilson</i>	Benefit Soc.	
J. F.	<i>H. W. Field</i>	United Soc. of Miners, Wednesbury	<i>Anon.</i>
B. of Navarino (Codrington)	( <i>Pub. Boyard</i> )	Western Philanthropic Inst.	<i>B. Wyon</i>
B. of Navarino (Codrington)	<i>Anon.</i>	Clapham Rise Asylum	<i>Anon.</i>
Hurricane in Madras, Sir S. R. Lushington's Med.	"	Carmarthen Yeomanry	"
"Adventure" and "Beagle" (2nd Med.)	"	St. Edmund's Archers	"
London University	<i>W. Wyon</i>	Gloucester to Berkeley Canal	<i>T. Halliday</i>
R. Academy Medal, R. Torso	"	Geo. IV, Shakespeare Jubilee	<i>T. W. Ingram</i>
Gt. George St. Sunday Sch.	<i>Anon.</i>	Geo. IV, Shakespeare Jubilee Calendar	<i>Anon.</i>
Green Hill Girls' School	"		<i>T. W. Ingram</i>
Newton Sunday School	<i>T. W. Ingram</i>		

1828

Geo. IV, Windsor Restored	<i>A. J. Stothard</i>	Sir M. I. Brunel (Medal-lion)	<i>P. J. David</i>
Windsor Castle (Medallet)	<i>Anon.</i>	Don Miguel of Portugal	<i>A. J. Stothard</i>
Pr. George of Cumberland at Mint	( <i>W. Wyon?</i> )	R. Acad. of Music, Apollo	<i>E. Avern</i>
Wellington	<i>J. Davis</i>	Manchester Music Fest.	<i>Anon.</i>
Roman Cath. Test Abolished	<i>S. Clint</i>	Medical Soc. of London	<i>W. Wilson</i>
Daniel O'Connell (2)	<i>I. Parkes</i>	Birmingham Sch. of Medicine	<i>T. W. Ingram</i>
Daniel O'Connell	<i>Anon.</i>	Bombay Medal	<i>Anon.</i>
Sir R. Peel	?	The Highland Club	?
Marquess of Worcester	?	Gunnery Med., R. Naval Coll.	<i>W. Wyon</i>
Sir F. Burdett	<i>Anon.</i>	St. Paul's School	<i>T. Halliday</i>
R. Duppa, Papal Govt.	<i>W. Wyon</i>	Leominster Sunday School	<i>Anon.</i>
John Fuller, Royal Inst.	"	Girls' Reward	<i>T. Halliday</i>
Fr. Bacon, Royal Inst.	"	St. Georges' Ch., Wolverhampton (2)	<i>J. Ottley</i>
Ld. Mayor and Mayoress (Walton)	"	Industry Protected	<i>Anon.</i>
R. Carmichael (Dublin)	<i>J. Woodhouse</i>	Calendar	<i>T. W. Ingram</i>
John Hunter	<i>Jo. Wilson</i>		

1829

Geo. IV, Patron of Arts	<i>T. Halliday</i>	Geo. IV, Ireland, R. Hanover	( <i>Pub. Thomason</i> )
" Art of Coining	"	Wellington	<i>Jo. Wilson</i>
" R. Academy (R. 3 Figures)	<i>W. Wyon</i>	E. of Bridgewater, Death	<i>A. Donadio</i>



Sir W. Scott	<i>Anon.</i>	"Order"	<i>Anon.</i>
Lord Stowell	<i>S. Clint</i>	Pershore Academy	"
Ionia, Sir F.	Pub. Rundell & Bridge	Poland St. Academy	"
Hankey		Stoneyhurst College (2)	<i>T. Halliday</i>
D. O'Connell, Test Repealed	<i>J. Jones</i>	King's Coll., N. Brunswick	?
"	"	(Douglas' 1st Med.)	
Wm. Cheselden, St. Thos.	<i>W. Wyon</i>	Birmingham Hospital, Con-	<i>J. Otley</i>
Hospital		certs (2nd Med.)	
Wellington, Test Repealed	<i>T. Webb</i>	Norfolk Hortic. Soc.	<i>Anon.</i>
John Howard, Prisons	<i>J. J. Barre</i>	Norfolk and Norwich Hortic.	"
G. Canning	<i>Jo. Wilson</i>	Soc.	
Capt. J. Franklin, R.N.	<i>P. J. David</i>	Rode Friendly Soc.	"
(Medallion)		Irish Abstinence Soc. (4)	<i>M.</i>
Amelia Opie (Medallion)	"	Queen's Royal Regt., Merit	<i>Anon.</i>
A. O'Connor (Medallion)	"	(Cross and Oval) (2)	
Oliver Cromwell	<i>After T. Simon</i>	Wotton Archers	"
(Medallion)		Carisbrooke Archers	"
K. of the Netherlands, ( <i>After P.O. Van</i>		Royal British Bowmen	"
U.S.A. Boundaries	<i>de Chijs</i> )	Thomason's 2nd	(Pub. Thomason)
Bure Bridge, Gt. Yarmouth	<i>B. Wyon</i>	Vase (see 1820)	
York Minster, Fire	<i>J. W.</i>	Honourable Class	<i>Anon.</i>
"	<i>S. Hardy</i>	Royal College, London	<i>W. B(infield?)</i>
Great Flood, Forres	<i>Anon.</i>	An Artist	<i>W. Wilson</i>
Clyde Defence	<i>T. W. Ingram</i>	Boy Student (3)	<i>T. W. Ingram</i>
Omnibus Introduced	<i>Anon.</i>	Boy Crowned	<i>Anon.</i>
Glasgow Band of Hope	<i>T. W. Ingram</i>	Girl Praying	<i>J. Taylor</i>
King's College (2)	<i>Anon.</i>	Rowing, Ryde	<i>Anon.</i>
Mylius' Sch., Red Lion Square	"	Skating	( <i>T. A. F. Direx</i> )
Oldham, Bluecoat Sch.	<i>T. Halliday</i>	Hastings Med., Shield	<i>Anon.</i>
Pimlico Grammar School	<i>Anon.</i>	"Servants Obey"	"

## 1830

Geo. IV, Death	<i>A. Durand</i>	Geo. IV, Death	<i>Kettle</i>
" " (2)	<i>W. Bain</i>	" " (4 Medallets)	<i>J. B. M.</i>
" " (3)	<i>T. W. Ingram</i>	" " (10 Medallets)	<i>Anon.</i>
" " <i>A. J. Stothard</i>		Geo. IV and Wm. IV	<i>T. W. Ingram</i>
" " R Tomb ( <i>W. Binfield?</i> )		(Ob. and R)	
" " R	" "	Geo. IV, Death	<i>W. T(assie)</i>
Crowned in Glory		" " (11)	<i>Anon.</i>
Geo. IV, Death, R Windsor	<i>Anon.</i>	" " (2 minia-	<i>J. B. Merlen</i>
Castle		tures)	
Geo. IV, Death (2)	<i>T. Halliday</i>		
" "	<i>E. Avern</i>		



## WILLIAM IV

1830 (*continued*)

Wm. IV, Accession	<i>T. W. Ingram</i>	J. C. Hobhouse (Ld. Broughton)	<i>Anon.</i>
" "	<i>W. Wyon</i>	R. Raikes	<i>T. W. Ingram</i>
" "	(Medallet)	E. Retford, Franchise, State	<i>Anon.</i>
" Proclaimed in	( <i>R. After</i>	and St. George	
India	<i>J. P. Droz</i> )	Louis Philippe	<i>T. Halliday</i>
Wm. IV, United Brethren	<i>Anon.</i>	Evesham Election	<i>Anon.</i>
" Accession	"	Preston Election, Hunt	"
" R. Naval College	<i>W. Wyon</i>	Lichfield Election, Sir E. Scott	<i>Anon.</i>
" R. Geo-	( <i>After</i> ) "	Lichfield Election	<i>J. Otley</i>
graph. Soc.		Lichfield	<i>J. Otley and T. Wyon</i>
Wm. IV, R. Academy,	"	Cathed. <sup>1</sup>	
R 3 Figures		Boston Blue Cause, Wilkes	<i>Anon.</i>
Wm. IV, African Chiefs,	"	Devereux, Order of Liberators	"
R Royal Arms		(Oval)	
Wm. IV, Indian Chiefs, R 1814	<i>Anon.</i>	Birmingham Political Union	<i>Jones</i>
Wm. IV and Queen (Pub. Thomason)		Renfrew Political Union	<i>W. M(ack?)</i>
Adelaide		Stockton and Darlington	<i>T. W. Ingram</i>
Wm. IV and Q. Adelaide at	<i>Anon.</i>	Railway	
Brighton		Liverpool and Manchester	<i>J. Otley</i>
William IV and Q. Adelaide (10 "	"	Railway, Inscript.	
Medallets)		Liverpool and Manchester	"
Victoria, Heir Apparent	<i>K. (Soho)</i>	Railway, Wellington	
(Britannia) (2)		Liverpool and Manchester	<i>T. Halliday</i>
Wellington	<i>W. Bain</i>	Railway (G. Stephenson)	
Earl Grey, Reform	<i>T. Halliday</i>	Liverpool and Manchester	"
" "	(Medallet) <i>Anon.</i>	Railway (views)	
Howly, Abp. of Canterbury	<i>W. Bain</i>	Wellington, Sankey Viaduct	<i>J. Otley</i>
Sir T. Lawrence, Death	<i>S. Clint</i>	Univ. Coll., Fellowes Med.	<i>B. Wyon</i>
(1st Med.)	(Pub. Parker)	Fraser's School, Bath	<i>E. Avern</i>
Sir T. Lawrence	<i>S. Parker after Baily</i>	St. George's School, Belfast	<i>Anon.</i>
(Medallion)		Cheetham Hill School	"
Marquis of Stafford	<i>W. Bain</i>	Chesney's School	"
Sir G. Blane, Naval	<i>B. Pistrucci</i>	Felstead School	"
Medical		Lewes Grammar School	"
Gen. Sir R. C. Ferguson	<i>W. Bain</i>	Kirkcudbright Academy	"
(Medallet)		Swansea Academy	"
Jos. Hume, M.P.	<i>T. H(alliday?)</i>	Halifax Academy, Notts.	"
H. W. Atkinson, Golden	<i>Anon.</i>	Shorthill School, Notts.	"
Wedding		Whiteland's Study Guild	"
W. Huskisson, Death	( <i>S. Clint?</i> )	Bruce Castle Sch., Industry <sup>2</sup>	<i>Anon.</i>
Lady Morgan (Medallion)	<i>P. J. David</i>	Irish-English Coll., Paris	<i>J. E. Gatteaux</i>
John Hodgson, New-	<i>T. W. Ingram</i>	Davy Med., Royal Soc.	"
castle Election (3)		Liverpool Agric. Soc.	<i>B. Faulkner</i>

<sup>1</sup> Copy of 1799.<sup>2</sup> See also 1790.

R. Hort. Soc., Ireland (2)	Anon.	A Wheatsheaf	Anon.
Horticult. Soc., Ireland	W. Woodhouse	Broker's Ticket	"
Swansea Hort. Soc.	Anon.	Southampton	"
Sir J. Banks (Royal)	W. Wyon	Reward of Merit	"
Hortic. Soc.		Girls' Geography Prize	G.
Astbury and Lawton Friendly	Anon.	Reading Prize	J. Davis
Soc.		" "	T. W. Ingram
R. Standard Benevolent	E. Avern	4 Seasons of Life (4)	Anon.
Soc.		Thomason's "Medallic	(60 Medals)
St. Albans Female Friendly Soc.	Anon.	Bible"	
Sovereign Benefit Soc.	E. Avern	Salisbury Cathedral	T. Halliday
3 Brothers Soc.	Anon.	Liverpool Infirmary	"
Order of "Ancient Shepherds"	"	Bodiam Castle	W. Wyon
Ancient Order of Foresters	"	Whist Markers	(Pub. Thomason)
Birmingham, Shake-	(T. Halliday)	A. Lady	W. Wilson
speare Soc.		Masonic Charity	Anon.
Saddlers' Co.	Anon.	Caledonian Asylum	"
Shakespeare	J. B. Klagmann	Linnaeus, Pharmaceut.	W. Wyon
Byron	" "	Society	
Shakespeare Statue	Anon.	The Constitution, Wm. III	Jones
St. Ronan's Border Rifle Club	"	Order of Liberators	I. Parkes
Army Long Service	B. Pistrucci	Quebec Regatta	Anon.
(1st Med.)		British at Antwerp,	J. Domard and
Bokinfold Archers	Anon.	1809	A. Depaulis

## 1831

Wm. IV, Coronation (3)	T. W. Ingram	Wm. IV, R. Horticult. Soc.	W. Wyon?
" " (Two 2½)	W. Wyon	" R. Berks.	G. R. Collis
" " (Official)	"	Horticult. Soc.	
" " "	J. Barber	Wm. IV, Crondall Friendly	Anon.
" " R Crown	Anon.	Soc.	
on Cushion		Q. Adelaide	"
Wm. IV, Coronation R Ship	"	Geo. IV, Memorial (2)	J. B. Merlen
" " R 5 Figures	"	Lord Brougham	A. J. Stothard
" " R 3 Figures	"	D. of Cambridge, Hanover	G. Frits
" " (Medallet)	"	D. Sutherland and Margaret	Anon.
" " (3)	T. Halliday	Robinson	
" " "	S.	Sir John Ross, R.N.	P. J. David
" " R Crown	Anon.	(Medallion)	
& Flags		Rt. Rev. D. Milner	J. Barber
Wm. IV, London Bridge	B. Wyon	Rev. T. J. Judkin	A. J. Stothard
" " (3 Medal-	Anon.	R. Raikes, Jubilee (4)	Anon.
lets)		" "	T. W. Ingram
London Bridge Opened, View	"	Wm. Roscoe (2)	S. Clint (J. Gibson
London Bridge, City Arms	(B. Wyon?)	(2 Revs.)	on trunc.)
Wm. IV, Parliament	(Medallet)	Jo. Hunter, Leeds Sch. Med.	B. Wyon
Dissolved		J. A. Washington (Medal-	P. J. David
Wm. IV, 'Tramplng on	Anon.	lion)	
Liberty' (2)		Emmanuel Kant	A. J. Stothard

Daniel O'Connell (2)	<i>T. Halliday</i>	Plym, Tamar, &c., Humane Soc.	<i>B. Wyon</i>
" "	<i>C. K.</i>		
" " (2)	<i>Anon.</i>	London Institution, 1807 (2)	<i>W. Wyon</i>
T. Attwood, Reform (2)	<i>T. Halliday</i>	Geological Soc., Wollaston	"
" "	<i>J. Davis</i>	Quebec Literary Pub. Black, Starr, Soc.	Frost
Earl Grey	<i>W. Bain</i>	Liverpool Infirmary	<i>T. Halliday</i>
Reform	<i>H. C.</i>	St. Christopher Agric. Assoc.	<i>Anon.</i>
Protheroe Reform, Election	<i>Anon.</i>	E. Suffolk Agric. Soc.	"
Fremont and Cochrane	"	W. Australia Agric. Soc. (2)	"
T. Wilde, Newark	<i>B. Wyon</i>	N.W. Metropol. Union	"
J. Luckock	<i>T. Halliday</i>	Devon and Cornwall Horticult. Soc.	<i>T. Halliday</i>
J. Ashby, Stockbroker	<i>Anon.</i>	Oddfellows (2)	<i>Anon.</i>
Sir T. Lawrence, 2 Heads (Mule)	<i>S. Clint</i>	Hitchin Oddfellows	"
Penelope	<i>J. Wilson</i>	Notts. Oddfellows	"
Treaty of London (Belgium)	<i>L. G. Hart</i>	Oddfellows	<i>J. Taylor</i>
" " (Leopold I)	<i>Veyrat</i>	"Popinjay" Archery Med., & Archers	?
" " (Obv. Lion)	"	Reward for Work (Burton School)	<i>T. Halliday</i>
Quebec, 50th Anniversary	<i>Anon.</i>	Reward of Merit (Globe, &c.)	"
Navy Long Service and Good Conduct	?	Reward of Merit	<i>W. Wyon</i>
St. Patrick's Coll., Carlow, 1793	<i>J. Woodhouse</i>	Map of England	<i>Anon.</i>
Chipping Norton Pol. Union	<i>Jos. Davis</i>	2 Texts, Obv. and R	"
Wolverhampton Pol. Union	<i>Anon.</i>	Barbados Hurricane	Signed <i>Orderon</i>
Chard Pol. Union	<i>T. Halliday</i>	Tees Navigation	<i>J. Otley</i>
Bridgewater Pol. Union	<i>Anon.</i>	Plough	<i>J. Westwood</i>
Nat. Politic. Union	"	Stag and Plough	"

## 1832

Wm. IV and Q. Adelaide (miniature)	<i>J. B. Merlen</i>	Grey and Russell, Reform	<i>Anon.</i>
Wm. IV	<i>J. Wilson</i>	Grey, Brougham, Russell (2)	<i>T. Halliday</i>
" on Throne, Reform Bill	<i>J. Davis</i>	Earl Grey, Reform (3)	"
Wm. IV, Reform (2)	<i>Anon.</i>	Grey, Russell, Brougham	<i>J. Davis</i>
" "	<i>T. W. Ingram</i>	" " " Scotland	<i>Anon.</i>
" Reform Bill (2)	<i>T. Halliday</i>	Earl Grey, Scotland (2)	"
" Grey and Russell	<i>Anon.</i>	Reform Bill, Dinner	Publ. <i>D. Gibson</i>
" Wykeham's Tomb	<i>S. Clint</i>	" " City of London	<i>B. Wyon</i>
" Metrop. Soc. of Florists	<i>W. Wyon</i>	" " Grey, &c. (7)	<i>Anon.</i>
Q. Adelaide, Metrop. Soc. of Florists	<i>J. Taylor</i>	Reform (4 Statesmen) (3)	"
Earl Grey, Reform Bill	<i>J. Davis</i>	Reform Bill, Angel and Satan	<i>T. Halliday</i>
Grey, Russell, Brougham, Reform (9 Medalllets)	<i>Anon.</i>	T. Attwood, Reform (5)	<i>Anon.</i>
Reform Bill, Earl Grey	<i>T. W. Ingram</i>	" " M.P., Birmingham	<i>Jos. Davis</i>
		T. Attwood, M.P., Reform (2)	<i>T. Halliday</i>

Scholefield and Attwood (2)	<i>J. Davis</i>	Col. W. Brodie, Salisbury	<i>Anon.</i>
J. Scholefield, Reform, Birmingham	<i>T. Halliday</i>	Vols.	
G. Edmonds, Reform, Birmingham	<i>Anon.</i>	J. Ashby and G. W. Young, Stockbrokers	<i>T. B.</i>
Jeremy Bentham, Death	<i>T. Halliday</i>	Geo. Clint, A.R.A. <sup>1</sup>	<i>S. Clint</i>
"	<i>J. Wilson</i>	Mark Akenside, Poet	<i>W. Sounes</i>
Daniel O'Connell	<i>I. Parkes</i>	C. Fergusson, Poland	<i>W. Oleszczyński</i>
"	<i>Anon.</i>	R. Collins	<i>A. J. Stothard</i>
H. Grattan, Memorial	<i>A. Galle (after Mossop)</i>	Sir W. Scott	<i>T. Halliday</i>
C. Calvert, M.P., Death	<i>W. Wyon</i>	Hon. D. Pleydell-Bouverie, Salisbury Election	<i>Anon.</i>
" (Medallion)	<i>After W. Wyon</i>	R. Irish Academy	<i>J. Woodhouse</i>
J. Bowring	<i>P. J. David</i>	Birm. Proprietary School	<i>T. Halliday</i>
J. Pentland	"	R. Horticult. Soc., Cornwall	<i>W. Wyon</i>
W. Edwards	"	Central Herts. Agric.	<i>Anon.</i>
T. Staveland	<i>T. Halliday</i>	Guernsey Hortic. Soc.	"
J. S. Crompton		Bolton Cattle	"
Robert Owen	<i>W. Bain</i>	Glasgow Arms	<i>J. Davis</i>
Sir Sid. Smith	<i>P. J. David</i>	Waterloo, Victors	<i>G. Frits</i>
Sir C. Hastings	<i>J. Moore</i>	" Monument	"
		Hunting (after Herring)	<i>W. Wilson</i>
		Dublin Hospital	<i>J. Woodhouse</i>

## 1833

Wm. IV, R. Soc.	<i>W. Wyon</i>	R. Inst. Manchester, Heywood's Med.	<i>W. Wyon</i>
D. of Sutherland, Death	<i>W. Bain</i>	Horticultural Soc.	<i>W. Barber</i>
D. of Newcastle, Eton Prize	<i>W. Wyon</i>	Gainsboro' Horticult. Soc.	<i>Anon.</i>
E. of Plymouth, Death	<i>E. Avern</i>	Henly Horticult. Soc., Ireland	"
Gen. Sir R. C. Ferguson (Presentation)	<i>W. Bain</i>	Warwick Horticult. Soc.	"
Sir G. Chetwynd	<i>B. Wyon</i>	Welsh Friendly Soc.	"
Jas. Watt, R. Blank	<i>W. Wyon</i>	Delvin Friendly Soc.	"
H. Scobel	<i>A. J. Stothard</i>	Little Flock Friendly Soc.	"
Miss Scobel	"	Female Dividend Soc.	"
H. Smedley	<i>Anon. (after Ewing)</i>	(Twemlow Arms)	
Calendar	<i>T. W. Ingram</i>	Cornwall Poly. Soc. (Watt) (4 Classes)	<i>W. Wyon</i>
Rev. Rowland Hill (2 vars.)	<i>(W. J. Taylor?)</i>	National Soc.	<i>A. J. Stothard</i>
His Father	<i>W. Wilson</i>	Highland Soc.	<i>R. Sclater</i>
West's Education, Bombay	<i>W. Wyon</i>	Polish Assoc., Gt. Britain	<i>T. Halliday</i>
R. Naval Sch., Camberwell	"	"Dicky Turner" Temp. Soc.	<i>Anon.</i>
London University	<i>B. Wyon</i>	Rechabites	<i>J. Otley</i>
St. Andrew's Academy, Carstairs Med.	<i>G. C.</i>	"	<i>J. Taylor</i>
Bilston School	<i>J. Otley</i>	Temperance Soc. (2)	<i>J. Davis</i>
Soc. for Education of Poor, Ireland	<i>Anon.</i>	" (2)	<i>T. Halliday</i>
		Heriots Hosp., Edinburgh	<i>R. Sclater</i>
		Slave Trade, Women	<i>T. Halliday</i>

<sup>1</sup> Incorrectly described by Grueber as 'S. Clint by himself'.

London-Greenwich Railway	<i>Rowe and Kentish</i>	Rom. Cath. Medalllets, Canada (4)	<i>Anon.</i>
London-Greenwich Railway, Arms	<i>Anon.</i>	The Cully Case	"
		St. John's Ch., Perry Bar	<i>J. Otley</i>

1834

Wm. IV, Slavery Abolished	<i>Anon.</i>	N. London Collegiate School,	<i>B. Wyon</i>
Golf, St. Andrews, Wm. IVth's Med.	?	Lord Camden's Med.	
Princess Victoria	<i>W. Wyon</i>	N. London Collegiate School,	"
Wellington, Chancellor of Oxford	<i>T. Webb</i>	Marylebone Med.	
Wellington, Chancellor of Oxford (Robed)	<i>Anon.</i>	Aberdeen Univ., Carstairs's Med.	<i>Anon.</i>
Sir J. Soane, Bank of England	<i>W. Wyon, A.R.A.</i>	Blundell's School	<i>A. J. Stothard</i>
To Lord D. C. Stuart, Poland <sup>1</sup>	<i>J. J. Barre</i>	Birmingham Grammar School	<i>Anon.</i>
W. Tills, Numismatic Med. (2) (Trade)	<i>V. Nolte?</i>	Medical School, Liverpool	<i>Jacob</i>
B. Nightingale, Numismatist	(Trade Med.)	School of Medicine, York	<i>B. Wyon</i>
R. Raikes	<i>Anon.</i>	Inst. of British Architects <sup>2</sup>	"
J. Fuller, Memorial Portrait	<i>W. Wyon</i>	British Club in Paris	<i>E. Rogat</i>
M. L. V., R Inscription	?	Friendly Soc.	<i>Anon.</i>
G. P. Lord Rivers	<i>P. J. David</i>	Holt Horticul. Soc., Lin-naeus (2)	<i>T. Halliday</i>
J. Wilkes	"	Loyal Constitutional Assoc.	<i>T. W. Ingram</i>
T. Clarkson	<i>J. Davis</i>	Tradesmen's Soc.	<i>Anon.</i>
Slavery Abolished (2)	"	S. Devon Yeomanry	"
Jubilee of Abolition of Slavery	"	Waterloo Memorial,	<i>E. Rogat</i>
Abolition of Negro Apprentices (2)	"	Napoleon	
Slavery Abolished	<i>T. Halliday</i>	(Kaffir War (Official) <sup>3</sup> see 1853)	
Barbados Slave Emancipation	<i>B. T. Young</i>	London Water Supply	<i>Anon.</i>
City of London School (2)	<i>B. Wyon</i>	Birmingham Town Hall	<i>T. Halliday</i>
		" " " Music Festival	<i>E. Avern</i>
		Birmingham Town Hall (3)	( <i>G. R. Collis?</i> )
		Young Lady	<i>H. R. Dobson</i>
		Boy Studying	<i>E.T.</i>

1835

D. of Newcastle (Medallion)	<i>E. W. Wyon</i>	Marq. Camden, Chancellor of Camb. (Wm. IV)	<i>W. Wyon</i>
Wellington	<i>W. Barber</i>	Lord —, Funeral Medallet	<i>Anon.</i>
Marq. Camden, Chancellor of Camb. (2)	<i>J. Peters?</i> <sup>4</sup>	("Non Oblivisce" and Arms)	

<sup>1</sup> Inscription engraved on rim. This was apparently thus issued in some numbers, and is therefore included.

<sup>2</sup> Periodical to 1848.

<sup>3</sup> Also awarded for 1846 and 1850, but not issued until 1853 with Queen Victoria's Head.

<sup>4</sup> Cambridge Publisher. This and the following series of Cambridge Chancellors (see 1842, 1847, 1862) were probably struck by Ottley of Birmingham, unsigned.

Col. J. Bolton, Waterloo Estate	<i>T. Halliday</i>	Horticult. Soc., Linnaeus Cathedrals	<i>W. J. Taylor</i>
Hon. J. Pollock	<i>W. Barber</i>	Ely	Published at intervals by <i>J. Davis</i> (2 sizes)
Sir W. Scott	<i>J. Wilson</i>	Canterbury	
J. A. Roebuck, M.P. (Medallion)	<i>L. Gahagan</i>	Gloucester	
D. de Lisle Brock, Guernsey	<i>T. Halliday</i>	Lichfield	
W. H. Furness	<i>W. Barber</i>	Lincoln	
E. Jackson	<i>G. Jorden</i>	Oxford	
A Buck, "Fui"	<i>Anon.</i>	York	
Rev. H. F. Fell	<i>A. J. Stothard</i>	St. Paul's	Published at intervals by <i>J. Davis</i> (2 sizes)
J. Cartier, Montreal	<i>Sandham</i>	Westminster	
M. Coverdale, Tercentenary (Birmingham)	<i>J. Davis</i>	Worcester	
M. Coverdale, Tercentenary (3)	<i>Anon.</i>	St. Michael's Ch., Bath	<i>Anon.</i>
Mill Hill School	<i>W. Wyon</i>	Birmingham Cemetery	<i>J. Ottley</i>
Dereham Hort. Soc.	<i>T. H. (alliday?) (2)</i>	Dorking Church Founded	<i>Anon.</i>
Linnaeus, Doncaster	<i>J. B. (arber?)</i>	Order of Druids	<i>T. Halliday</i>
Horticult. Soc.		" " (3)	<i>Anon.</i>
		Yeovil Friendly Soc.	<i>T. Halliday</i>
		Midwifery	<i>Lumley</i>
		Condover Industry	<i>Anon.</i>
		Archery (Diana)	<i>B. Wyon</i>

## 1836

Wm. IV, R. Geograph. Soc.	<i>W. Wyon</i>	Charles IV, "Paix avec l'Angleterre"	<i>A. A. Caqué</i>
Princess Victoria	<i>J. Ottley</i>	Louis XII, "Paix avec l'Angleterre"	"
Lord Byron (Medallion)	<i>Anon.</i>	Henri II, "Marriage of Marie Stuart"	"
Gen. C. Martin, Lucknow	<i>B. Wyon</i>	Ed. VI, Birmingham School	<i>J. Davis</i>
N. M. Rothschild, Death	(Pub. Hyams)	" " " "	(2) <i>Anon.</i>
R. Ferguson of Raith	<i>W. Bain</i>	Brighton Proprietary Sch.	"
Lady Somerville (Medallion)	<i>P. J. David</i>	University Coll., London <sup>1</sup>	<i>W. Wyon</i>
Miss Stanhope	<i>G. Jorden</i>	Lanark Agric. Soc.	<i>B. Wyon</i>
T. A. Knight, Hort. Soc.	<i>W. Wyon</i>	Lond. Horticult. Soc., Flora	<i>W. Wyon</i>
C. Green, Aeronaut (1st Med.)	<i>W. J. Taylor</i>	Cork Agric. Assoc.	<i>R. Hawkesworth</i>
Card. N. Wiseman	<i>S. Clint</i>	Warwick Agric. Assoc.	" "
Rev. Ed. Ward	<i>A. J. Stothard</i>	Lord Clancarty's Agric. Med.	<i>W. Woodhouse</i>
Dean Swift (Medallion)	<i>I. Parkes</i>	Lord Downshire's Agric. Med.	" "
J. Wesley, Birmingham Congress	<i>J. Ottley</i>	R. Dublin Soc., Cattle Show	" "
H. Ryder, Bishop of Lichfield	<i>T. W. Ingram</i>	Temperance Soc. (2)	<i>Anon.</i>
His Father	<i>R. S. Firmin</i>	Br. and Foreign Abstinence (3)	"
Philippe IV, "Hommage d'Angleterre"	<i>A. A. Caqué</i>	Temperance Pledge	<i>J. Taylor</i>
Charles V, "Guerres avec les Anglais"	"	The Good Samaritan (3)	"
		"Fear God, Honour The King"	<i>Anon.</i>

<sup>1</sup> Title changed from London University 1827.



Rom. Cath. Medalllets,	<i>Anon.</i>	Ch. of Rome	<i>Anon.</i>
Canada (2)		Hazel Grove Arms	"
Christ Church, Newark	<i>J. Otley</i>	Fire	"
Bath Abbey	<i>J. Davis</i>	Life Saving, Tynemouth	"
Barony of Ware	<i>Anon.</i>	Gymnastics	<i>T. Halliday</i>

## 1837

Wm. IV, Death	<i>J. Barber</i>
" " R Tomb, Mourners	<i>Anon.</i>
" " (3 Medalllets)	"

## VICTORIA

## (TO DEATH OF PRINCE CONSORT)

1837 (*continued*)

P. Vict., Majority	<i>W. W. (Pub. Holbrooke)</i>	Sir R. Peel at Glasgow	<i>J. Otley</i>
P. Vict., Majority	<i>J. Otley</i>	J. Strachan, Swimming	<i>J. Baddeley</i>
P. Vict. (Bust to R.)	<i>T. Halliday</i>	C. Green, Aeronaut (2nd Med.)	<i>W. J. Taylor</i>
" (Majority)	<i>W. Wyon</i>	Ern. Aug. King of Hanover	<i>G. Fritz</i>
" (Bust to R.)	<i>J. Davis</i>	Gentleman	<i>C. W. Francis</i>
" (Majority)	<i>T. Halliday (2)</i>	Dr. G. Richards, Christ's Hospital	<i>B. Wyon</i>
(As a Rose)		Thos. Telford, Menai Bridge	<i>W. Wyon</i>
P. Vict., Majority	<i>G. R. Collis</i>	Jean le Bon, Died in London	<i>A. A. Caqué</i>
" Accession	<i>W. Wyon</i>	Louis VIII, Peace with England	"
" " (3)	<i>Anon.</i>	Philippe VI, England, Calais	"
" " After <i>W. Wyon</i>		Ch. VI, Agincourt	"
Q. Vict., Accession	<i>J. Otley</i>	Philippe III, Peace with England	"
" " <i>J. Davis</i>		Coorg Rebellion (E. India Co.)	<i>Anon.</i>
" " <i>G. R. Collis</i>		1st Bengal European Regt.	"
" " <i>J. Barber</i>		Army Long Service <sup>1</sup>	<i>B. Pistrucchi</i>
" at Guildhall	<i>W. Wyon</i>	Marischal Coll., Aberdeen	<i>T. Halliday</i>
" (Medallet)	"	Birmingham School	"
" (Royal)	<i>B. Wyon</i>	Q. Adelaide, Central School of Horticult.	<i>W. J. Taylor</i>
and City Arms)		R. Academy Med. (R Torso)	<i>W. Wyon</i>
Q. Vict. in City	<i>J. Barber</i>	" " " (R 3 Figures)	"
" "To Hanover" (Medallet)		Druids Society	<i>G. Mills</i>
" Pavilion (Pub. Langridge)		R. North. Agric. Soc.	<i>T. Halliday</i>
" R. Geograph. Soc.	<i>W. Wyon</i>	Yorkshire Agriculture	<i>B. Wyon</i>
" Chancellor's Med., Camb.	"	Ancient Free Gardeners, of Kirkstall	<i>Anon.</i>
Geo. IV and Q. Victoria (Medallet)	<i>Anon.</i>		
Q. Adelaide (miniature)	<i>W. Wyon</i>		
Duchess of Sutherland	<i>W. Bain</i>		
E. of Mulgrave, Ireland	<i>G. Brown</i>		
Sir J. Soane	<i>W. Bain</i>		

<sup>1</sup> Arms altered from 1830.



Farmers Club, Enniskillen	<i>Anon.</i>	St. John's Ch., Walsall	<i>J. Davis</i>
Exeter Meat Market	<i>B. Wyon</i>	Shepton Mallet Ch.	<i>T. W. Ingram</i>
Lisburn Total Abstinence	<i>I. Parkes</i>	St. Martin's Ch., Dorking	<i>Anon.</i>
Sarnian Temperance Soc.	<i>Anon.</i>	Old Meeting House, Birm.	"
Liverpool Abstinence Soc. (2)	<i>J. Davis</i>	Baptist Chapel, Birm.	<i>J. Davis</i>
Temperance Society (3)	"	Angel, and Spies lowered	<i>Sherriff</i>
Birmingham Political Union	"	from Wall	
Birmingham Town Hall	"	Whiteboys	<i>W. Woodhouse</i>
Liverpool Station (2)	<i>T. Halliday</i>	Catholic University	"
" "	<i>T. W. Ingram</i>	Minerva and Child	<i>Anon.</i>
" "	(Time Table) <i>Anon.</i>	The 12 Caesars	"

## 1838

Q. Vict., Coronation	<i>B. Wyon</i>	R. Oastler and Cottage	<i>T. Halliday</i>
" "	<i>J. Barber</i>	J. Lee, Numis. Soc.	<i>A. J. Stothard</i>
" "	<i>W. J. Taylor</i>	J. Davenport founds New-	<i>Anon.</i>
" "	(2½ in.) <i>J. Davis</i>	haven, U.S.A., 1838	
" "	(2¼ in.) "	W. Whitestone, Dublin (2)	"
" "	(1¾ in.) <i>B. Pistrucci</i>	P. de Ligne, Ambassador	<i>L. G. Hart</i>
" "	(Official)	to England	
" "	(3¾ in.) <i>B. Pistrucci</i>	Louis VI, Peace with	<i>A. A. Caqué</i>
" "	<i>M. Furst</i>	England	
" "	(3) <i>T. Halliday</i>	Manchester Sch. of Design	<i>B. Wyon</i>
" "	<i>Halliday, T.</i>	R. Scottish Academy	"
" "	"Spes <i>G. R. Collis</i>	St. Mary's College,	<i>D(urning) and</i>
Alma" (Uniface)		Oscott (Building)	<i>R(yder)</i>
Q. Vict., Coronation (2)	<i>T. W. Ingram</i>	St. Mary's College, Oscott	<i>Anon.</i>
" "	(13) <i>Anon.</i>	(Virgin)	
" "	(2 small) <i>J. Davis</i>	Harrow Sch., Gregory Med.	<i>W. Wyon</i>
" "	<i>G. R. Collis</i>	Bristol Grammar Sch.,	<i>G. R. Collis</i>
R Coronation		1536 <sup>1</sup>	
Q. Vict. (Whist Markers) (4)	<i>Anon.</i>	Merch. Taylors Sch. (Monte-	<i>Anon.</i>
" R. Hortic. Soc.	<i>W. J. Taylor</i>	fioris)	
Q. Vict., Winchester Coll.,	<i>B. Wyon</i>	Greenwich, R. Nav. Sch.,	<i>Anon.</i>
Wykeham's Tomb		Nelson	
Duchess of Kent	<i>J. Wilson</i>	Herts. Agric. Soc.	"
Wellington, M.G.	(Medallion)	Inverness Farmers' Soc.	"
of Ordnance		Total Abstinence, Ireland	<i>I. Parkes</i>
Ct. de Mérode to Lord	<i>J. Leclercq</i>	W. Scottish Temperance	"
Palmerston		Rathfarn Temperance	<i>J. Taylor</i>
Baron Spolasco	<i>Anon.</i>	Cork Temp. Soc.	<i>W. Woodhouse</i>
Father Mathew, Cork	<i>W. Woodhouse</i>	West Scottish Temp. Soc.	"
Temp. Soc.		Nat. Temp. Soc.	<i>Anon.</i>
Rev. W. Knibb, Jamaica (2)	<i>J. Davis</i>	Portarlington Temp. Society	"
Rev. W. Carey, Baptist	"	Rechabites	<i>J. Taylor</i>
J. Wesley	<i>Heeley &amp; Co.</i>	Stirling Agric. Society	<i>R. Slater</i>
Geo. Walter, Railways	<i>J. Barber</i>	Saffron Walden Agric.	<i>T. Halliday</i>
J. T. Leader, M.P.	<i>P. J. David</i>	Society	

<sup>1</sup> See also 1861.

Golf, St. Andrews, Q. Adelaide's Medal	?	Edinburgh Medical Prize	(Awarded to McDonald, unique?)
R. Perth Golf Soc. (D. of Buccleuch's)	B. Wyon	Girl Working	J. Davis
R. Caledonian Club, Curling XXth Regt., Merit	R. Sclater	Girl Playing	"
Royal Exchange	J. Barber	1st Communion	J. Taylor
London-Birmingham Railway, Euston	G. R. Collis	Confirmation	"
Old Wells, Cheltenham (Oval)	T. W. Ingram	"Suffer Little Children"	"
		Erin Go Bragh	W. Woodhouse
		Purley Waggoner	Anon.
		Slaves Emancipation	T. Halliday
		British Reigns, Chronology	Anon.

## 1839

Q. Victoria	A. J. Stothard	Lloyds Medal	W. Wyon
"	J. Wilson	R. Northern Agric. Soc.	T. Halliday
Q. Vict., Prize Meds. (4)	Anon.	R. Botanic Society	B. Wyon
Wellington, Dover Banquet	B. Wyon	Calder Vale Agric. Soc.	Anon.
Duke of Bedford, Arms (Tavistock School)	"	Leominster Agric. Soc.	T. Halliday
Lord Eldon	J. Wilson	Liverpool Shipwreck Soc.	W. Wyon
Sir H. Durand, (Pub. Elkington)		Henley Regatta	W. Taylor
Ghuznee		Irish Abstinence Soc.	Anon.
Rev. Ch. Wesley, Cent. <sup>1</sup>	C. F. Carter	Cutlers Co.	B. Wyon
"	Anon.	Temperance Society (5)	J. Otley
Rev. Jo. Wesley, Cent. (Plaquette)	W. J. Taylor	Temperance Declaration (2)	I. Parkes
"	"	St. Paul's Temperance	"
"	"	St. Mary's, Kilkenny, Temp.	"
"	"	Corn Laws	Anon.
"	"	Girls' Accomplishments	J. Davis
Geo. Carrington	A. J. Stothard	Boys' Industry	"
J. Flaxman, R.A.	P. J. David	Boy Samuel	"
J. Sturge, Slave Trade	J. Davis	Girl Praying	"
Glasgow Univ., Cleland Med.	B. Wyon	Industry, Courtesy,	T. Halliday
Colchester Sch., Dartmouth Med.	"	Integrity <sup>2</sup>	
W. Thompson, Christ's Hosp.	"	Prior Park	"
Montrose Acad., Sir J. Duke's Med.	W. J. Taylor	St. Andrew's Ch., Quebec	Anon.
Kelso Grammar Sch., Roxburghe Med.	J. Davis	Christ and the Virgin	I. Parkes
St. Saviour's Sch., Southw'k	J. Taylor	Ghuznee Medal (Official)	Anon.
Stoneyhurst College (2)	Anon.	Henry VIII, & Erasmus	"
		Louis IV, Sojourn in England	A. A. Caqué

## 1840

Q. Vict., Marriage	T. W. Ingram	Q. Vict., Marriage	B. Wyon
"	W. J. Taylor	"	"
"	B. Wyon	" (2)	T. Halliday
		(Pub. A. Barton)	

<sup>1</sup> Mules exist between these medals.<sup>2</sup> W. H.'s medal accompanied by a descriptive booklet.

Q. Vict., Marriage	<i>G. R. Collis</i>	T. Clarkson, Slavery	<i>J. Davis</i>
" "	<i>F. F. Helfricht</i>	O. T. Davies, Wine Merch.,	<i>Anon.</i>
" "	(2) <i>J. B. Merlen</i>	Liverpool	
" "	(4 Medalllets) <i>Anon.</i>	R. Waller, Shakespeare Inn,	"
" "	(16) "	Manchester	
" "	<i>J. Davis</i>	Hebrew Nat. Sch., Birm.	<i>G. R. Collis</i>
" "	(2) <i>Allen and Moore</i>	Banbury Wesleyan School	<i>Anon.</i>
Q. Vict. and P. Consort,	<i>J. Davis</i>	Barking Charity School	"
Reward for Merit		Manchester Cathedral School	"
Q. Vict., Birth of P.	<i>T. Halliday</i>	Manningtree School	"
Royal		Manisty Lane School	"
Q. Vict., Birth of P.	<i>A. J. Stothard</i>	Meertown School (2)	"
Royal		Paradise St. School	"
Birth of P. Royal	<i>B. Wyon</i>	Runcorn School	"
(Minute)		Carlow College	<i>W. Woodhouse</i>
Q. Vict., New Houses of	<i>J. Otley</i>	Univ. Coll. Hosp., Fellowe's	<i>W. Wyon</i>
Parliament		Med. (2 vars.)	
Q. Vict., R. Irish Art Union	<i>I. Parkes</i>	Glasgow Univ., Cleland Med.	<i>B. Wyon</i>
" "Court Gazette",	<i>W. J. Taylor</i>	Trinity Coll., Dublin (3)	<i>Anon.</i>
&c.		Nelson, Greenwich Nav. Sch.	<i>Halfhide</i>
Q. Vict., African Chiefs	<i>W. Wyon</i>	Williamite Temperance	
(3 sizes)		Wm. III	
Q. Vict., Indian Chiefs	"	Fermanagh Farming	
(3 sizes)		Gowran	"
Q. Vict., R. Society	"	Barrymore	"
Q. Vict., Foley and Shoyers,	<i>Anon.</i>	Kells	"
London		Wicklow	"
Q. Vict., C. White & Co.,	"	Moat	"
Dublin		Tuam	"
Q. Vict., T. Murphy & Co.,	"	Enniscorthy	"
Dublin		Art School, Dublin	
P. Albert	<i>W. Bain</i>	Everton School	
D. of Wellington (Min.)	<i>B. Wyon</i>	Irish Total Abstinence	} <i>Isaac Parkes</i> Temperance, &c. Medals <sup>1</sup>
D. of Sutherland	<i>W. Bain</i>	Temperance	
Lord Durham	"	Metrop. Abstinence	
Sir W. Scott, Monument	<i>T. Halliday</i>	Dublin	"
(2 sizes)		St. Nicholas	"
Sir B. Heywood,	<i>G. R. Collis</i>	Lucan	"
Manchester		Baldoye	"
Sir R. Peel	<i>T. R. Pinches</i>	St. Augustine's	"
Sir P. P. Rubens (2)	<i>L. G. Hart</i>	Meath	"
Dr. Sir J. Wylie (Russian	<i>I. Lialin</i>	Clones	"
Med.)		Drogheda	"
Rev. J. Bissell	<i>W. Wilson</i>	Total	"
Rev. H. R. Dawson	<i>W. Woodhouse</i>	Ardagh Temperance	} <i>Isaac Parkes</i> Temperance, &c. Medals
Jas. Prinsep, Calcutta	<i>W. Wyon</i>	Arklow	"
Jas. Morison, Death	<i>T. R. Pinches</i>	Howth	"
J. G. Akerman	<i>A. J. Stothard</i>	Kilmaca	"
J. Stephens	<i>W. Wilson</i>	Carlingford	"

<sup>1</sup> All undated, but approximately this period.

Cork Temperance (2)		Caledonian Apiary Soc.	Anon.
Dublin „ (2nd)		Royal Philharmonic Soc.	?
Dundrum „	Isaac	Napoleon's Tomb, St. Helena	A. Bovy
Edenderry „	Parkes	England at Napoleon's Tomb	L. Brenet
Prodigal Son „	Temperance,	Napoleon's Body Shipped,	(After
St. Catherines „	&c.	St. Helena	Andrieu)
Kilkenny „ (2)	Medals	Napoleon, "Il Chassa les	E. Rogat
Kingston „ (2)		Anglais"	
Mountmelk „		St. Peter's Ch., Brighton	T. Halliday
Arklow Temperance	Anon.	Newcastle-Carlisle Railway	W. Wyon
Anaghlonge „	„	Shipwreck Soc., Norfolk	B. Wyon
Cork Temp. (3rd Med.)	W. Woodhouse	Newcastle Church and	Anon.
Gorey Temperance	„	Exhibition	
Newfoundland Temp.	W. Taylor	Stafford Yeomanry	„
Temperance Soc. (3)	„	Study (A School Med.)	T. Halliday
Temperance, Canada (2)	J. Davis	Reward of Industry, Boy by	Anon.
„ „ (14)	Anon.	Beehive	
„ „	J. Arnault	Beehive, Reward for Merit	„
„ „	L. B.	Britannia, Agriculture	„
St. Andrew's Temp.	W. Woodhouse	Loyal Gardeners	„
R. Dub. Soc., Cattle	„	The "Anglo Saxon"	T. R. Pinches
Ballinasloe Agric. Soc.	„	Javelin Throwing	Anon.
Quebec Literary Soc.	Anon.	St. Patrick	„
Vauxhall Foundry, Sick Soc.	„	St. Peter	„
St. John of Jerusalem (Hon. Members)	?	Warren's Blacking	(Medallet)
St. John of Jerusalem ('For Service')	?	Numismatics, Webster's	W. J. Taylor
Confraternity of St. George	Anon.	Medal	
Royal Agricultural Soc.	W. Wyon	Acre, Sultan's Med.	Anon.
Birm. Agric. Soc.	J. Ottley	Portrait (Medallion)	C. R. Rowley
Norfolk Agric. Soc.,	J. Davis	Xth Hussars, 1812	Anon.
Horses, &c.			

## 1841

Q. Victoria, "Cudi Jussit"	W. Wyon	Rev. W. F. Hook, Leeds Ch.	J. Ottley
Q. Vict., Vict. Univ.,	F. B. Smith	Rev. W. Jay, Argyle Ch.,	S. K(elsey)
Canada (2)		Bath	
P. of Wales, Birth (3)	Anon.	Sir B. Brodie	W. Wyon
D. of Wellington (Corn Laws?)	B. Pistrucci	Sir H. T. de la Beche	„
D. of York (Muled with R of above)	B. Pistrucci	„	T. Saulini
Lord Jo. Russell (to L.)	A. J. Stothard	Adml. Sir Ch. Napier	J. Barber
„ „ (to R.)	„	Sir R. Peel	T. R. Pinches
Lord Byron	G. Galeazzi	G. F. Handel	C. Voigt and Pffeuffer
D. O'Connell liberated from Prison	Anon.	Sir M. and Lady Montefiore, Egypt	G. Nathan
D. O'Connell, Irish Manufactures	W. Woodhouse	J. M. Fothergill, Edinburgh	T. R. Pinches
		J. T. Barber Beaumont,	G. R. Collis
		Death	

Cromwell (Medallion)	<i>E. Bevan</i>	Smithfield Club, E. Spencer	<i>W. Wyon</i>
J. B. Gilchrist	<i>C. Voigt</i>	Galen, Pharmaceutical Soc.	"
J. F. Jackson	<i>G. Jorden</i>	Soc. for Encouragement of Arts	<i>W. Wyon</i>
Richard Miles, Numismatist (Unfinished?)	<i>W. Wyon</i>	R. Scottish Soc. of Arts (Minerva)	<i>Anon.</i>
M. Trattle, Numismatist (Unpublished?)	"	R. Scottish Soc. of Arts (Arms, Brisbane)	"
W. D. Haggard, Numismatist (Unpublished?)	"	R. Scottish Soc. of Arts (Arms, Keith)	"
Capt. W. H. Smith, Numismatist (Unpublished?)	"	R. Scottish Soc. of Arts (Arms, Hepburn)	"
A. Edmonds (Unpublished?)	"	Agric. Soc. of Ireland	<i>J. Jones</i>
C. Brooker, Brighton Election	<i>Anon.</i>	" "	<i>T. W. Ingram</i>
Shropshire Election, Wrekin	<i>T. Halliday</i>	Agric. Soc.	<i>W. Woodhouse</i>
Essex Conservative Fest. ( <i>J. Taylor?</i> )		Ardrossan Agriculture, Eglinton's Med.	<i>W. Wyon</i>
Q. Adelaide (Miniature)	<i>W. Wyon</i>	St. Patrick's Tot. Abstinence Soc., Montreal	<i>J. D. Scott</i>
Maria, Q. of Portugal	"	Temperance, Ireland	<i>J. Jones</i>
Dom Pedro II of Brazil	<i>J. Taylor</i>	Restoration of Turkey	<i>I. B. Roth</i>
Q. Eliz., Trin. Coll., Dublin, 1591	<i>W. Wyon</i>	Foreign Office, Life Saving	<i>W. Wyon</i>
Browne Med., Medicine, Cambridge	"	King and Chiefs of Gambia	"
Montrose Acad., Colebrooke's Med.	<i>B. Wyon</i>	Hercules	"
Sunday Sch. Union, "Kind Words"	<i>Anon.</i>	Martyrs' Mem., Oxford	<i>T. R. Pinches</i>
Ballinasloe Missionary Sch.	<i>J. Jones</i>	St. Bartholomew Massacre	<i>J. Taylor</i>
Rev. J. Rice's School	"	Royal Exchange	<i>Allen and Moore</i>
Alderley School	<i>T. Halliday</i>	St. John's Cathedral, Newfoundland	<i>J. Taylor</i>
		Catholic Medallet, Canada	<i>Anon.</i>

## 1842

Indian Chiefs Med., Q. Vict.	<i>B. Wyon</i>	Q. Vict. and P. Albert in Scotland (2)	<i>T. Halliday</i>
Q. Vict. and P. Cons., Royal Exchange	<i>T. Halliday</i>	Q. Vict. and P. Albert in Scotland (4)	<i>Anon.</i>
Q. Victoria, R. Exchange	<i>W. Wyon</i>	P. Consort	<i>A. J. Stothard</i>
" " "	<i>J. Davis</i>	P. Consort (Oval Medallion)	<i>Anon.</i>
R. Exchange (2 Views)	<i>T. Halliday</i>	P. Consort	<i>J. Wilson</i>
Q. Vict., Houses of Parliament	<i>Allen and Moore</i>	P. of Wales, Baptism	<i>T. Halliday</i>
Q. Vict., Houses of Parliament	<i>J. Davis</i>	" " (2)	<i>J. Davis</i>
Q. Vict. and P. Cons., Chinese Generals	"	" " (2)	<i>(Anon.)</i>
Q. Vict. and P. Albert in Scotland	<i>Kirkwood and S.</i>	D. of Wellington	<i>W. Bain</i>
Q. Vict. and P. Albert in Scotland (2)	<i>J. Davis</i>	Wellington (Medallion)	<i>N. Palmer</i>
		D. of Northumb., Chancellor of Cambridge	<i>W. Wyon</i>
		D. of Northumb., Chancellor of Cambridge	<i>Pub. J. Peters<sup>1</sup></i>
		Baptist Jubilee	<i>Anon.</i>

<sup>1</sup> See note under 1835.

Sir I. M. Brunel, Thames Tunnel	<i>J. Taylor (3)</i>	Chinese War (Official)	<i>W. Wyon</i>
Sir I. M. Brunel, Thames Tunnel	<i>J. Davis</i>	„ „ (Rejected Die)	„
Fredk. Wm. IV of Prussia	<i>B. Wyon</i>	(‘Nanking’)	
Sir G. Pollock, Calcutta (2)	„	Scinde War, Hyderabad	„
Dr. W. Sutherland, Montreal	<i>C. F. Carter</i>	(Official)	
Mehemet Ali Pacha	<i>A. J. Stothard</i>	Khelat-I-Gilzee (Official)	„
Wm. Wordsworth	<i>B. Wyon</i>	Candahar-Ghuznee-Cabul	„
Jo. Dalton, Brit. Assoc. at Manchester	<i>C. F. Carter</i>	(Official) <sup>1</sup>	
Jas. Watt	<i>L. C. Wyon</i>	Ghuznee-Cabul (Official) <sup>1</sup>	„
Hippocrates, Dr. A. Holmes	<i>C. F. Carter</i>	Cabul (Official) <sup>1</sup>	„
S. Hirschell, Rabbi	<i>(J. Barber ?)</i>	Candahar (Official) <sup>1</sup>	„
W. Carey, Baptists’ Mission	<i>J. Davis</i>	Ability Med., R. Naval Engineers	<i>Anon.</i>
Carey and Thomas, Missionaries	<i>J. Taylor</i>	Toronto Univ. (1st Med.)	<i>B. Wyon</i>
Carey, Fuller, &c., Baptists	<i>J. Davis</i>	Trin. Coll. Cam., Wrang- ham Med.	<i>W. Wyon</i>
Mrs. J. Fitzgerald	<i>R. Gayrard</i>	St. Jas. School, Dudley	<i>Anon.</i>
Mrs. G.	„	Soc. of Apothecaries, Galen	<i>W. Wyon</i>
S. Hahnemann (2)	<i>T. R. Pinches</i>	Preston Gas Co.	<i>Anon.</i>
Sir B. Brodie	<i>W. Woodhouse</i>	Edinburgh-Glasgow Railway	?
Gentleman	<i>G. Jorden</i>	Warwick Castle	<i>T. Halliday</i>
N. Carlisle, Aet. 71	<i>Anon.</i>	St. Philip’s Ch., Birmingham	<i>J. Davis</i>
Rev. J. Clark, Schools	„	St. Anne, Canada	<i>Vachette</i>
Wm. Shakespeare	<i>W. J. Taylor</i>	„ Church, Canada (7)	<i>Anon.</i>
1st Jelalabad Med. (Indian Issue)	?	„ „ „	„ (2)
2d Jelalabad Med. (Mint)	<i>W. Wyon</i>		<i>M. Desmarais</i>
Admiralty Med. (2) (Official)	„	Hearts of Oak	<i>J. Davis</i>
		Peel and The Devil (2)	(Medalllets)
		Gold from China (Sycee)	(Mint)
		People’s Charter	<i>Anon.</i>
		Isis & Tamesis	<i>W. J. Taylor</i>

## 1843

Q. Victoria in France	<i>T. Otley</i>	Albert Edw., P. of Wales	<i>B. Wyon</i>
" " " (2) <i>J. P. Montagny</i>		(Baptism)	
" " " <i>V. M. Borrel</i>		Leopold and Louise of	( <i>Veyrat?</i> )
" at Tamworth ?		Belgium	
" in Belgium <i>L. G. Hart</i>		D. of Hamilton and	<i>J. Dantzell</i>
" " <i>V. M. Borrel</i>		Princess of Baden	
" at (i) Ostend, (ii)		Henri V of France	" <i>Frappe à</i>
Bruges, (iii) Ghent, (iv)	<i>L. G. Hart</i>	in London	<i>Londres</i> "
Antwerp, (v) Brussels		Napoleon II (Saint-	<i>L. C. Wyon</i>
Q. Vict. and P. Consort	<i>J. Wilson</i>	hill's Med.)	
P. Consort	<i>W. Bain</i>	D. of Sussex, Death	<i>W. J. Taylor</i>
Albert Edw., P. of Wales	<i>S. G. O.</i>	" "	<i>T. Halliday</i>
(Min.)		" " (Plaque)	<i>Anon.</i>

<sup>1</sup> Four separate medals; 2 varieties reading "*Vindex*" or "*Regina*".



D. of Sussex, Death (Medallet)		IXth Regimental Medal	Anon.
Lord Londesborough, W. J. Taylor		City of London Sch.	W. J. Taylor
Brit. Archaeolog. Assoc.		" " " Edkin's Med.	Anon.
Sir F. Chantrey, R.A. W. Wyon		" " " Stuart's Med.	?
(Art Union)		Yorks Coll., Sch. of Medicine	B. Wyon
Col. R. Latouche, West and Son?		Liverpool Collegiate Inst.	T. Otley
Carlow (Oval)		Fire, Life Protection Soc.	B. Wyon
Dr. T. H. Huxley, Charing B. Wyon		Limerick Agric. Soc.	Carter
Cross Hospital		Surgical Appliances	W. J. Taylor
Charing Cross Hospital	"	Soc., London	
London Hospital	"	Wanstead Girls' Orphanage	"
Rev. Dr. Chalmers J. Taylor		Welsh Temperance Soc. (6)	J. Otley
J. Burnes, Freemasons, B. Wyon		Temperance	W. J. Taylor
Bombay		"	J. Davis
Sir I. M. Brunel, Thames J. Taylor		Rechabites	"
Tunnel		"Lachute" (Rom. Cath.,	Anon.
Sir I. M. Brunel, Thames W. Griffin		Canada)	
Tunnel (3)		S.S. "Gt. Britain", J. Gardner	
Thames Tunnel Opened W. Warrington		launched at Bristol	
Daniel O'Connell, Repeal Anon.		S.S. "Gt. Britain", launched J. Davis	
" " (2) J. Davis		at Bristol (2)	
Nelson Monument (Medallet) Anon.		S.S. "Gt. Britain", Allen and Moore	
Nelson's Column J. Davis		launched at Bristol	
" " J. Taylor		S.S. "Gt. Britain", launched Anon.	
" " W. Griffin		at Bristol	
Martyrs' Memorial, Oxford J. Davis		S.S. "Gt. Britain", launched E. Avern	
Father Mathew (2) Anon.		at Bristol	
Oliver Goldsmith W. Woodhouse		St. Anne's Ch., Canada Cadieux and	
General Monk (after L. C. Wyon		Derome	
T. Simon)		" " " M. Desmarais	
Lord Clarendon (after " (5) Anon.		" " " T. Halliday	
T. Simon)		Salisbury Cathedral	
Lord Southampton (after "		Royal Exchange	"
T. Simon)		Stonehenge	"
Punniar Star } (Same Star Mint		Universal Hall of Commerce W. Wilson	
(Official) but differ- Cal-		London Convention Grefin (sic)	
Maharajpooor Star } ent legends) cutta		(Rochefoucauld)	
(Official)		Trade Medallets	W. Griffin
Scinde War, Meanee W. Wyon		Fire	J. Pinches
(Official)		Durham Regatta	J. Davis
XXXIIIrd Regiment, B. Wyon		Thames Regatta	W. J. Taylor
Wellington		Emigrants Tea	J. Davis
Hants. Regt., Best Reid and Sons		Shipwreck Soc.	"
Shot			

## 1844

Q. Vict., Royal Exchange W. Wyon		R. Exchange Q. Vict. and Allen and	
(Miniature)		P. Consort (2) Moore	
Q. Vict., Royal Exchange Allen and		R. Exchange and Welling- J. Taylor	
(Copy of Above) Moore		ton Statue	



R. Exchange, Welling- ton Statue	<i>Allen and Moore</i>	Tom Thumb (C. Stratton)	<i>Allen and Moore</i>
Wellington Statue (2)	<i>J. Davis</i>	Liverp'l Riggers	<i>W. J. Taylor</i>
R. Exchange, Sir T. Gresham	<i>W. Wyon</i>	Shakespeare	<i>J. J. Barre</i>
" Gresham Committ.	"	Harvard Univ., Boylston (2)	<i>W. Wyon</i>
Q. Victoria, "Cive Servato"	<i>B. Wyon</i>	Leamington School	<i>J. Davis</i>
Q. Victoria and Czar Nicholas I	(Medallet)	St. James's Schools, Gloucester	"
Czar Nicholas I in London (2)	<i>L. C. Wyon</i>	R. S. Hants. Infirmary	"
Louis Philippe in England	<i>J. Domard</i>	Brompton Consumption Hospital (3)	"
" " "	<i>Allen and Moore</i>	Lond. Missionary Soc. (Ship "Williams")	"
P. Cons., Nat. Agric. Inst., Ireland	<i>W. Woodhouse</i>	Lond. Missionary Soc. (Prayer Meeting)	"
Trafalgar Sq. Opening, Nelson (2 sizes)	<i>E. Avern</i>	Dublin Zoo, Linnaeus, Cuyier	<i>W. Woodhouse</i>
Nelson, Shipwrecked Fishermen	<i>J. Davis</i>	Free Church of Scotland, Calcutta	<i>B. Wyon</i>
D. of Vittoria, Regent of Spain	<i>A. J. Stothard</i>	St. Giles's Ch., Camberwell	<i>J. Taylor</i>
T. Uwins, R.A.	<i>L. C. Wyon</i>	Birkenhead Docks	?
Sir E. Stanley, Royal Dublin Society	<i>I. Parkes</i>	Chichester Cross and Cathedral	<i>I. Barker</i>
Jo. Pendlebury	<i>L. C. Wyon</i>	Newcastle-Carlisle Railway	<i>W. Wyon</i>
J. Williams and R. Moffat	?	Whitehaven Railway	<i>B. Wyon</i>
		Irish Exhbn.	<i>I. Parkes</i>

1845

Q. Vict. and P. Consort	<i>F. F. Helfricht</i>	Jas. Watt (Medallion)	<i>P. J. David</i>
at Ohrdruf		J. R. Herbert, R.A.	<i>L. C. Wyon</i>
Q. Vict. (R. Blank)	<i>W. J. Taylor</i>	B. Thorwaldsen	"
Q. Vict., "Meritorious Service"	<i>W. Wyon</i>	T. Stothard (1st Med.) <sup>1</sup>	"
Q. Vict., H.M.S. "Worcester"	"	J. Thompson	<i>C. W. Francis</i>
" "Keep Your Temper" <sup>2</sup>	"	Geo. Peabody	<i>F. N. Mitchell</i>
(4 Whist markers)		(American Med.)	
P. Consort, St. George	<i>W. Wyon</i>	J. Hales, Coventry School	<i>Wyon</i>
D. of Richmond and E. Spen- cer, Smithfield Club (Mule)	"	Grahams Sch., Doncaster	<i>J. Otley</i>
Lord Byron (Medallion)	<i>Crawford</i>	City of London Sch., Writing Prize	?
Sir J. E. Tennent	<i>W. Wyon</i>	A Victory (Toronto Univ.)	<i>B. Wyon</i>
Sir J. Franklin	"	(2nd Med.)	
Sir J. Reynolds (Art Union)	<i>A. J. Stothard</i>	Temperance, "Determina- tion"	<i>J. Taylor</i>
R. Cobden, Free Trade	<i>J. Taylor</i>	Temperance, Boys and Girls	"
D. O'Connell, Repeal (Medallet)		Life Saving, Board of Trade	<i>B. Wyon</i>
J. B. Cramer	<i>B. Wyon</i>	Perth Poultry Assoc.	<i>W. J. Taylor</i>
J. Watt, Watt Club, Greenock	<i>H. Kirkwood</i>	Brit. Archaeolog. Assoc. at Winchester	"
		Yorks. Agric. Soc.	<i>B. Wyon</i>

<sup>1</sup> See also 1880.

<sup>2</sup> 1st set, R. Woman. See also 1853. *Allen and Moore*.

Fothergill Medal, R. Soc.	<i>B. Wyon</i>	Wm. IV, S. Nixon's	<i>Allen and Moore</i>
Historical Register of Births, &c. (Arms)	<i>Mint</i>	Statue	
Abd-El-Kader, Algiers, &c.	<i>Anon.</i>	A Child (Medallion)	<i>E. W. Wyon</i>
Sikh War, Sutlej Med. (Official) <sup>1</sup>	<i>W. Wyon</i>	Lord F. FitzClarence's Best Shot (India)	?
Ionian Islands ( <i>Awarded to J. Woodhouse, unique?</i> )		Irwell Archers	<i>Anon.</i>
Free Trade, Corn, &c. (8)	<i>J. Taylor</i>	S.S. "Great Britain"	"
		Great Bell, York	<i>J. Davis</i>
		Lincoln's Inn	"
		St. Mary's Church, Liverpool	<i>Anon.</i>

## 1846

Q. Victoria in Jersey	<i>J. Le Gallais</i>	Sir C. Wren, St. Paul's	<i>W. Wilson</i>
" Prize Medal	<i>W. Wyon</i>	(Art Union)	<i>and B. Wyon</i>
P. Consort, Sailors' (J. R. Isaac?)		Oliver Cromwell	<i>Smith</i>
Home, Liverpool		Martin Luther	<i>Allen and Moore</i>
P. Consort, Sailors' (J. T(aylor?)		Royal College, Canada	<i>B. Wyon</i>
Home, Liverpool		Taunton's School, South-	<i>Anon.</i>
D. of Richmond, Smithfield	<i>W. Wyon</i>	ampton	
Shipwreck Soc.	<i>J. Davis</i>	Commercial Travellers' School	<i>W. J. Taylor</i>
Gen. Lord Hardinge	<i>G. G. Adams</i>	Handsworth Horticult. Soc.,	<i>Anon.</i>
Sir F. Chantrey (Art Union)	<i>W. Wyon</i>	Linnaeus	
Sir T. Brisbane, R. Soc., Edinburgh	<i>C. F. Carter</i>	Wicklow Agric. Med.	<i>B. Wyon</i>
Rev. R. Fellowes, King's College	<i>B. Wyon</i>	Brit. Archaeolog. Assoc., Gloucester	<i>W. J. Taylor</i>
Rev. J. Caughey	<i>T. W. Ingram</i>	Soc. of the Holy Guild	<i>T. W. Ingram</i>
P. Purcell, Death	<i>W. Woodhouse</i>	R. Humane Soc., Cupid <sup>2</sup>	<i>B. Pistrucci</i>
Dr. P. Neill, R. Soc., Edinburgh	<i>C. F. Carter</i>	Foreign Swimming Club, Lisbon	<i>I. B.</i>
Jas. Watt	<i>W. Bain</i>	Sikh War, Sutlej Med. (Official) <sup>3</sup>	<i>W. Wyon</i>
J. Bright	<i>Allen and Moore</i>	(Kaffir War, see 1834)	
R. Cobden	" "	2nd West India Regt.	<i>Anon.</i>
"	<i>Anon.</i>	First Communion	<i>W. Woodhouse</i>
C. P. Villiers, C. Wilson, J. Bright, and R. Cobden	<i>Allen and Moore</i>	Free Trade	<i>Allen and Moore</i>
Dr. Jephson, Leamington	<i>J. Otley</i>	Wilton Church	<i>E. Avern</i>
Sir R. Peel	<i>Anon.</i>	Dinner to S. T. Coleridge	<i>G. R. Collis</i>
W. V. Wallace (Medallion)	<i>E. W. Wyon</i>	Triform Colonization	<i>Anon.</i>
A. and M. Swainson	<i>J. Moore</i>	Rowing (Thames)	<i>W. J. Taylor</i>
		J. Wycliffe, Lutterworth	<i>Anon.</i>

## 1847

Q. Victoria	<i>W. Wilson</i>	Q. Victoria, P. Cons.,	<i>J. Davis and</i>
" at Cambridge	<i>Anon.</i>	Chanc. of Cambridge	<i>J. Peters</i>
" " (2)	<i>J. Davis</i>	P. Cons., Chancellor of Cambridge	<i>G. G. Adams</i>
" Houses of Parliament	<i>H. Hyams</i>	P. Cons., Chancellor of Cambridge	<i>J. Peters?</i> <sup>4</sup>

<sup>1</sup> Moodkee, Ferozeshuhur.<sup>3</sup> Aliwal, Sobraon.<sup>2</sup> 2 varieties of the reverse.<sup>4</sup> See note under 1835.

P. Cons., Chancellor of Cambridge	<i>J. Mayer</i>	Jas. Taylor Jun., Freehold Soc.	<i>Jas. Taylor Sen.</i>
Daniel O'Connell, Death	(Pub. Beard) <i>Allen and Moore</i>	Wm. Cary	<i>J. Taylor</i>
Daniel O'Connell, Tomb	<i>Capner</i>	J. Cockerill, Seraing (1st Med.) <sup>1</sup>	<i>C. Jéhotte</i>
" " Death	<i>I. Parkes</i>	Jenny Lind in London	<i>Allen and Moore</i>
" " (J. and W.) Wood- (v. 1881) house		" " (Medallion)	
Daniel O'Connell, Death	<i>V. M. Borrel</i>	Orphan Sch., Haverstock Hill	<i>Anon.</i>
" " "	(Medallet)	Hirwain School	<i>Anon.</i>
" " "	<i>J. Jones</i>	Hoxton School	" "
" " "	<i>Anon.</i>	R. Humane Society	<i>W. Wyon</i>
" " (Medallet)	<i>I. C. Parkes</i>	Sanderian Institute	<i>W. Bain</i>
R. Liston, London Univ.	<i>L. C. Wyon</i>	Liverpool Shipwreck Soc. (Pub. 1872 (Camp and Villaverde's) q.v.)	
Ch. Lawson, Manch.	<i>W. Wyon</i>	St. Peter's Temp. Soc.	<i>W. Woodhouse</i>
Grammar School		Northern Meeting (Gt. Bear)	<i>Anon.</i>
Father Mathew, Temp.	<i>L. C. Wyon</i>	Birkenhead Docks (2nd Med.)	?
" " "	<i>Kieserling</i>	Free Trade	<i>Anon.</i>
Jo. Napier, Keith Med., R. Soc., Edinburgh	<i>C. F. Carter</i>	N. Zealand Wars <sup>2</sup>	<i>J. S. and A. B. Wyon</i>
		Shakespeare, R. Birth Place	<i>J. Davis</i>
		Art	<i>J. Moore</i>

## 1848

Q. Vict. at Aberdeen	?	Washington	<i>J. Wilson</i>
" " <i>Allen and Moore</i>		Louis Kossuth	<i>Anon.</i>
" " R. Agric. Soc.	<i>W. Wyon</i>	E. R. Langworthy	<i>Ollivant and</i>
P. Albt., Chanc. of Camb. Univ.	"		<i>Boisford</i>
Princess Louise, Birth	<i>Anon.</i>	G. F. Handel (Medallion)	<i>Muller</i>
Governess Asylum, <i>Allen and Moore</i>		Geo. III, "Le Bon Marche"	<i>Anon.</i>
Duke of Cambridge		" Waverley &c. Pens	" "
Lord Macaulay	<i>C. Marochetti</i>	Lady Jane Grey	( <i>E. Emery's</i> )
(Medallion)		Gen. Cavagniac	<i>Allen and Moore</i>
Lord Geo. Bentinck	<i>B. Wyon</i>	Ind. War Medal (Official)	<i>W. Wyon</i>
Capt. Hesing, Chinese	<i>T. Halliday</i>	R. Marines (Official)	"
Junk		Sutlej Campaign (Official)	"
Chinese Junk in London (4)	"	Peninsular War (Official)	"
" " "	<i>J. Davis</i>	(Milit. General Service)	
" " "	<i>Allen and Moore</i>	E. Ind. Co., Meritorious	"
Chinese Junk	(4 Medallets)	Service	
To Maj. H. B. Edwardes	<i>W. Wyon</i>	Gen. Service Med., Navy <sup>3</sup>	"
from E. Ind. Co.		Navy Long Service and Good	"
Archbishop Laval, Canada	<i>Johnson</i>	Conduct <sup>4</sup>	
Wm. Hogarth (Art Union)	<i>L. C. Wyon</i>	French Nat. Guards in	<i>J. P. Dantan</i>
Wm. Wordsworth	"	London	
Rafaelli, Manch. Art Sch.	<i>W. Wyon</i>	French Nat. Guards in	<i>E. Rogat</i>
Dalton, Manch. Lit. Soc.	<i>J. Moore</i>	London	
Mrs. G. Read	<i>S. J. B. Haydon</i>	French Revolution	<i>Allen and Moore</i>
(Medallion)		Action at Châteauguay	<i>Anon.</i>

<sup>1</sup> See also 1871.<sup>3</sup> 1793-1840, 230 Bars. Issued 1848.<sup>2</sup> 3 datings from 1845.<sup>4</sup> Sometimes dated.

Rugby Sch. Q. Victoria	W. Wyon	Dumbarton Agric. Soc. <i>Edward and Son</i>
R. Coll. Science, Ireland	"	Linnaean Society <i>J. Pinches</i>
Montreal Numismat. Soc.	<i>J. D. Scott</i>	Christ (After Da Vinci) <i>Allen and Moore</i>
Church Missionary Soc.,	<i>B. Wyon</i>	Plymouth Breakwater " "
Jubilee		Frittenden Ch. Restored " "
Church Missionary Soc.,	<i>J. Davis</i>	(Christ)
Jubilee		Whelans Trade Journal <i>Anon.</i>
R. Inst. of Brit. Architects <sup>1</sup>	<i>W. Wyon</i>	Conleton and Wilbraham <i>B. Wyon</i>
Glasgow Corporation Med.	<i>Crawford</i>	Arms
(Oval)		Golf, Gordon Med. <i>W. J. Taylor</i>

## 1849

Q. Vict. in Ireland	<i>W. Woodhouse</i>	Glasgow Univ., Rae- <i>J. S. and</i>
" " (2)	<i>I. Parkes</i>	Wilson Med. <i>A. B. Wyon?</i>
" "	<i>T. Halliday</i>	Glasgow Univ., Lord Jeffrey's <i>Anon.</i>
" "	<i>Anon.</i>	Med.
" and P. Cons. in	"	Burslem Sunday School " "
Ireland (R Harp, Crown)	"	Society of Arts <i>W. Wyon</i>
Q. Vict., English in France	<i>V. M. Borrel</i>	Brit. Assoc. at Birmingham <i>J. Moore</i>
England visits France	<i>Anon.</i>	" " " <i>Allen and Moore</i>
(Linked Hands)		Poultry Soc., Birmingham <i>J. Ottley</i>
French Exhibition in London	<i>A. Bovy</i>	Shipwrecked Fishermen's <i>J. Davis</i>
Q. Vict., Names of all	<i>(L. C. Lauer)<sup>2</sup></i>	Soc.
M.P.s		Orange Assoc., Centreville <i>Anon.</i>
P. Consort, Lic.	<i>Allen and Moore</i>	Eisteddfod, Wales <i>I. Aronson</i>
Vict. Asylum		Coal Exchange, Opening <i>B. Wyon</i>
Alfred the Great	<i>W. J. Taylor</i>	" " " <i>Allen and Moore</i>
Inigo Jones, Whitehall	<i>C. F. Carter</i>	Newcastle Bridge <i>Anon.</i>
R. L. Jones, The City	<i>W. Wyon</i>	St. Paul's Cathedral <i>J. Wiener</i>
Dr. J. Burnes, Bombay	<i>B. Wyon</i>	Sherborne Minster <i>Allen and Moore</i>
(2nd Med.)		Liverpool Fancy Fair " "
Jeremy Taylor	<i>E. Rogat</i>	Gateshead Boundary (2nd) <i>Anon.</i>
2nd Sikh War, Punjab	<i>W. Wyon</i>	French Exchange " "
(Official)		Mosque, St. Sophia <i>J. Robertson</i>
Fenians	<i>Anon.</i>	restored
Fort William Coll., India	<i>W. Wyon</i>	R. British Bank <i>Anon.</i>

## 1850

R. Family, Dates	(Medallet)	Sir R. Peel, Death <i>Allen and Moore</i>
Q. Victoria,	<i>A(llen) and M(oore)</i>	" " (2) (i) <i>J. Ottley</i>
Punch's Med.		Card. N. Wiseman <i>W. E. Bardelle</i>
Q. Vict., H.M.S. "Conway"	<i>W. Wyon</i>	Canon D. Townsend <i>T. Saulini</i>
P. Alfred, D. of Edin-	<i>L. C. Wyon</i>	R. Stephenson, Menai <i>L. C. Wyon</i>
burgh's Med.		Bridge
Pcess. Louise, D. of Argyll	"	J. Hunter, St. George's Hosp. " "
P. of Wales,	<i>Allen and Moore</i>	Framjee Nusserwanjee ( <i>T. R. Pinches?</i> )
Britain's Hope		E. v. Schiller <i>Allen and Moore</i>

<sup>1</sup> Periodical to 1887.<sup>2</sup> See Gladstone, 1894, for identical reverse.

F. Heine	<i>Allen and Moore</i>	Quebec High Sch., Fry's Med.	<i>Anon.</i>
E. W. Darby, Birth	<i>Anon.</i>	Society of Jesus	"
Lorenzo Snow	<i>W. J. Taylor</i>	Total Abstinence, Aldershot	"
Wilson, Bombay	<i>Edward and Son</i>	Southport Agric. Soc.	<i>J. Otley</i>
Rubens (England)	<i>A. C. Jouvenel</i>	Shipwreck Soc.	<i>Stokes</i>
Van Dyck	"	"	<i>J. Davis</i>
Louis Philippe, Death at	<i>V. Borrel</i>	Highland Agric. Soc., 1784	<i>Anon.</i>
Claremont	"	Brit. Archaeolog. Assoc., W. J. Taylor	"
Louis Philippe, Death at	<i>A. Dubois</i>	Manchester	"
Claremont	"	Dairy Farming	<i>J. Otley</i>
(Kaffir War, see 1834, footnote)	"	" " Notting-	<i>Allen and</i>
The Waterloo Medal,	<i>B. Pistrucci</i>	ham	<i>Moore</i>
1815 <sup>1</sup>	"	St. Thomas' Hospital	<i>Allen and Moore</i>
Queens University	<i>J. Woodhouse</i>	National Archery Meeting	<i>B. Wyon</i>
Armstrong Med.	"	St. Martin's Volunteers	<i>J. Pinches</i>
Plunket Med.	"	Engineering Drawing	<i>J. W.</i>
Ed. VI, Bury St.	<i>L. C. Wyon</i>	Farmyard	<i>J. Otley</i>
Edmunds School	"	Brighton Dispensary	"
Liberia, Literary Prize	<i>W. J. Taylor</i>	Watering Places	"
Haileybury, E. Ind. Co.'s	<i>Anon.</i>	Coronation Stone,	<i>W. J. Taylor</i>
Med. (4)	"	Kingston	"
Mrs. Dawson's School,	"	Menai Bridge	<i>Allen and Moore</i>
Hampstead	"	Cave House, Uxbridge	<i>Anon.</i>
Southern Counties	<i>J. Pinches</i>	St. George	<i>Pinches</i>
Education	"	Chester-Holyhead Railway	<i>Glynn</i>
Toronto University (2)	<i>B. Wyon</i>		

## 1851

Great Exhibition,	<i>W. Wyon and</i>	Gt. Exhib., A. Light's	<i>Anon.</i>
Vict. and Albt.	<i>G. G. Adams</i>	Medallet	"
Great Exhibition,	<i>W. Wyon and</i>	Gt. Exhib., P. Consort	<i>J. Davis</i>
Vict. and Albt.	<i>J. F. Domard</i>	Gt. Exhib., Gallant's Medallet,	<i>Anon.</i>
Gt. Exhib., P. Consort	<i>J. Hinks</i>	Bridgnorth	"
"	<i>J. Otley</i>	Gt. Exhib., Canadian Ex-	<i>B. Wyon</i>
"	<i>W. Wyon</i>	hibits, Lord Elgin's Med.	"
"	"	P. Consort, Handicrafts	<i>J. Otley</i>
"	<i>W. J. Taylor</i>	Gt. Exhibition	} Medallets by <i>Allen and</i> <i>Moore</i>
"	<i>Allen and Moore (3)</i>	P. Cons., England's Pride	
" Sir J. Paxton "	<i>L. C. Wyon</i>	Royal Family	
"	<i>Anon.</i>	(E. India Co.'s Medal for	<i>(v. 1825)</i>
Medallet	"	1778-1825)	"
Gt. Exhib., The Globe	<i>J. Otley (2)</i>	(India Service	<i>W. Wyon</i>
" Vict. and Albt.	<i>W. and</i>	1799-1826)	<i>(v. 1826)</i>
"	<i>L. C. Wyon</i>	S. African War	<i>Hopkins</i>
" Interior	<i>Anon.</i>	Peace Congress, Lond. (French Medal)	"
" Coining Press	<i>H. Uhlhorn</i>	A. O'Connor, Death	<i>P. J. David</i>
" P. Consort	<i>C. Dee</i>	Rosalind Orme	<i>T. Woolner</i>

<sup>1</sup> Finished only in 1850, and not issued except in electrotype. See also 1815.

Shakespeare, City of	<i>B. Wyon</i>	Perth, Magistrates Prize	<i>Anon.</i>
London School		„ Highland Soc.	<i>W. J. Taylor</i>
J. Neeld's Harrow Med.	<i>L. C. Wyon</i>	Portmadoc Eisteddfod	<i>Allen and Moore</i>
City of Lond. Sch., Truro Med.	„	Good Templars	<i>Keesey</i>
McGill Univ., Montreal	„	City Broker's Medal	<i>J. Davis</i>
Paisley, Grammar School,	<i>Anon.</i>	Franklin Expedition	<i>G. H. L(ovett)</i>
Barrie's Med.		Cape Mounted Rifles	<i>Anon.</i>
Aberdeen Univ., Mitchell Med.	?	Bull and Wilson's	<i>G. G. Adams</i>
Eagle Soaring (R.S.J.)	<i>B. Wyon</i>	Exhbtn. Medal	
(Canada) <sup>1</sup>		Maps of Old and New Worlds	<i>Anon.</i>
Wolverhampton Pol. Union	<i>Anon.</i>	Liverp'l Police, Merit	„
Glasgow Agric. Soc.	<i>Muirhead and Son</i>		

## 1852

Q. Vict., Practical Art	<i>W. Wyon</i>	Birm. Grammar School	<i>J. Davis</i>
„ „In Honour of	„	Haley Hill Workmen's Coll.	<i>Anon.</i>
Wellington <sup>2</sup>		Ed. VI Sch., Birm.	<i>Allen and Moore</i>
Wellington, Death	<i>T. R. Pinches</i>	Eton Coll. Quad- (Pub. Educ. Supply	<i>Assoc.)</i>
„ „	<i>G. G. Adams</i>	Birm. Rom. Cath., Temp.	<i>J. Davis</i>
„ „ (Medalln.)	<i>E. W. Wyon</i>	Temperance, Nova Scotia	<i>Anon.</i>
„ „	<i>W. E. Bardelle</i>	Birm. Soc. of Arts	<i>Allen and Moore</i>
„ „ (Medallet)	<i>T. R. Pinches</i>	Pharmaceutical Soc.	<i>L. C. Wyon</i>
„ „	<i>J. Ottley</i>	Inst. for Blind, Birm.	<i>Allen and Moore</i>
„ „ (St. Paul's)	<i>J. Davis</i>	New Granada Co., London	<i>Anon.</i>
„ „	<i>Allen and Moore (3)</i>	Lower Canada, Chamber	<i>A. Caqué</i>
„ „ (8)	<i>Anon.</i>	of Agric.	
„ „	<i>J. H(inks?)</i>	Soc. of Attorneys	<i>J. Woodhouse</i>
„ „ (Merchant Tailors)	?	2nd Burmese War <sup>2</sup>	<i>W. and L. C. Wyon</i>
„ „ Pub. Moses and Son		Shipwreck Soc.	<i>J. Davis</i>
D. of Rutland, Statue	?	Cork Exhibition	<i>W. Woodhouse</i>
L. J. Seutin, Medical	<i>L. Wiener</i>	Leeds Ticket	<i>C. A.</i>
(London, Dublin, Edinburgh, &c.)			

## 1853

Q. Vict., Dept. of Science	<i>W. Wyon</i>	J. W. Gilbert, L. and	<i>W. J. Taylor</i>
and Arts <sup>3</sup>		W. Bank	
Q. Vict., at Kingston, Hull	?	J. Gibson and	<i>C. Voigt</i>
P. Consort, Photog. Soc.	<i>W. J. Taylor</i>	T. Crawford	
P. of Wales at Mint	?	McSwiney, Delany & Co.,	(Medallet)
W. Roscoe, Centenary	<i>Allen and Moore</i>	Dublin, Opening	
Hon. J. C. Talbot	<i>B. Pistrucci</i>	Sultan of Turkey,	<i>L. G. Hart</i>
W. Dargan and Dublin	<i>W. Woodhouse</i>	Sinope, &c.	
Exhibition (2)		Scotia	<i>W. J. Taylor</i>
Wm. Pitt	<i>B. Wyon</i>	Queen's Printers'	<i>A. D. Lowenstark</i>
W. B. Scott	<i>A. Munro</i>	Boat Club	
		River Murray, Australia	<i>L. C. Wyon</i>

<sup>1</sup> Toronto University?<sup>2</sup> 1st India General Service to 1895.<sup>3</sup> Annual, but with different Rs, and of different sizes.



Glasgow, Skinner's Craft	<i>Anon.</i>	Alliance With France	<i>J. P. Montagny</i>
Science and Art	<i>L. C. Wyon</i>	"Keep Your Temper",	<i>Allen and</i>
Kaffir Wars	<i>W. and L. C. Wyon<sup>1</sup></i>	Q. Vict. (4 Whist	<i>Moore</i>
(1834-53)		markers) <sup>2</sup>	

## 1854

Queen Victoria	<i>J. Woodhouse</i>	Alma	<i>A. Bovy</i>
Q. Vict. and Nap. III,	<i>L. G. Hart</i>	Inkerman	<i>E. A. Oudine</i>
Crimea (2)		Sultan of Turkey, Ally	<i>L. G. Hart</i>
Q. Vict. and Nap. III,	<i>A. A. Caqué</i>	P. Consort's Med. (Law) Cambridge ?	
& Sultan (2)		Ed. VI, Christ's	<i>Allen and Moore</i>
Q. Vict. and Nap. III,	<i>J. P. Montagny</i>	Hospital	
Sir W. Siemens	<i>J. Moore</i>	Ed. VI, School, Bath	" "
Sir C. Napier on Deck	<i>Allen and Moore</i>	R. Nelson, Bluecoat	" "
Sir C. Napier (Cameron's)	<i>H. S.</i>	School, Bath	
Rev. W. B. Collyer	<i>W. J. Taylor</i>	Cambridge House School	<i>Baddeley</i>
J. Pereira, Pharmac. Soc.	<i>L. C. Wyon</i>	Stirling Regatta Club	?
Wm. Wyon, R.A. (Art	"	(McFarlane's Med.)	
Union)		Soc. of Arts, Trinidad	<i>J. Pinches</i>
B. Botfield, M.P. Harrow,	"	Scottish Arboricult. Soc.	<i>Anon.</i>
Prize		Massachusetts Humane	<i>B. Wyon</i>
Florence Nightingale	<i>J. Pinches</i>	Soc. (2)	
J. Flaxman, R.A. (Art	<i>H. Weigall</i>	P. Albert Training Inst.	<i>W. Woodhouse</i>
Union)		Crystal Palace, Opening	<i>T. R. Pinches</i>
C. Geach, M.P. Coventry	<i>T. R. Pinches</i>	" " Directors	"
Ed. Forbes, Naturalist	<i>L. C. Wyon</i>	" " Guides Band	"
Wellington (Plaque) (Cast by Jobson)		" " Vict. and Albt.	
Holy Alliance	<i>Allen and Moore</i>		<i>G. G. Adams</i>
Battle of the Alma	<i>J. Pinches</i>	" " Sir	<i>L. C. Wyon and</i>
" Inkerman	"	J. Paxton	<i>T. Pinches</i>
" Balaklava	"	Crystal Palace	<i>J. Taylor</i>
Alma	<i>Blachere</i>	" " Sir	<i>Allen and Moore</i>
Inkerman	"	J. Paxton	
Bomarsund	"	Melbourne Exhibition	<i>W. Barclay</i>
"	<i>A. A. Caqué</i>	" " "	<i>J. S. Wyon</i>
Alma	<i>V. M. Borrel</i>	York Minster	<i>J. Wiener</i>
Inkerman	"	St. George's Hall,	<i>Allen and Moore</i>
Bomarsund	"	Liverpool	

## 1855

Vict. and Albt visit	<i>V. M. Borrel</i>	Q. Victoria in Paris	<i>L. Merley</i>
Nap. III		" "	<i>Robineau</i>
Vict. and Albt visit	<i>J. P. Montagny</i>	" at Boulogne	?
Nap. III (2)		Vict. and Albt., Dublin	<i>W. Woodhouse</i>
Vict. and Nap. III and	<i>L. C. Wyon</i>	Exhibition	
Emp. Eugenie		Q. Vict., Madras Exhib.	<i>B. Wyon (2)</i>
Q. Victoria in Paris	<i>R. Gayraud</i>	Nap. III in London	<i>T. R. Pinches</i>

<sup>1</sup> See 1834, 1846, 1850. Issued in 1853.<sup>2</sup> 2nd set, R Man. See also 1845.



Nap. III in City	B. Wyon	Siege of Boston,	G. H. Lovett
" "	J. J. Allen	Washington	
" "	Allen and Moore	France supplies Rifles	L. Merley
Nap. III, Sebastopol	Blachere	Kinburn taken	V. M. Borrel
" "	Desaide-Roquelay	America Friend to Allies	V. and G.
" Tchernaya	V. M. Borrel	Cholera Orphan School,	J. Otiley
Nap. III, Britain at	D. A. Barre	Bilston	
Paris Exhibition		Apedale School	Anon.
Nap. III, Faraday	"	Aston Villa School	"
Victor Emmanuel in City	B. Wyon	High School, Edinburgh	"
" " in	T. R. Pinches	Albert Medal, Soc. of Arts <sup>1</sup>	L. C. Wyon
England (2)		Cloth Workers' Company	B. Wyon
Lord Brougham	J. Wilson	Cashel Agric. Soc.	I. C. Parkes
Lord Raglan, Death in Crimea	Anon.	Northants. Agric. Soc.	M(oore, J.?)
Sir J. Vanbrugh, Blenheim	B. Wyon	United Seamen's Friendly	E. Ottrill
(Art Union)		Assoc., Sunderland	
Rev. G. Fisk, St. John's	L. C. Wyon	Cholera in Canada	Grothe
Wood		Mint, Sydney	L. C. Wyon
Dr. J. McLennan, Bombay	B. Wyon	Arctic Discoveries	L. C. Wyon
Rev. J. A. James	Brooks and Adams	Shipwreck Soc.	J. Davis
R. Sainthill, Numismatist	L. C. Wyon	Ballymena-Portrush	I. C. Parkes
Crimean War	B. and W. Wyon	Railway	
" Baltic	W. and L. C. Wyon	Paris Exhibition, Sydney	L. C. Wyon
" Turkish	(Mint, Constantinople) <sup>2</sup>	Exhibit.	
Sebastopol taken	A. J. Depaulis	Geo. III (Counter) (Parkins and Gotto's)	

## 1856

Q. Victoria (Copy of "Bois Durci" <sup>3</sup> )	after W. Wyon	Peace of Paris, Crimea	T. R. Pinches
(Medallion)		Sir A. Van Dyck	C. Wiener
Q. Vict., Tasmania	J. S. and	" "	L. Wiener
Council Educ.	A. B. Wyon	Sir R. Peel, Brussels	A. Geefs
Q. Vict., Victoria Coll.	B. Wyon	and Turgot (2)	
Jersey		Rev. J. Ronge	Allen and Moore
Q. Vict. and Nap. III	Anon.	C. G. Daubeney, Brit.	J. Moore
(Medallet)		Assoc.	
Q. Vict., Dept. of Science <sup>4</sup>	W. Wyon	J. Frothingham, Brit. and	"
and Arts		Can. Schs.	
The Victoria Cross (Messrs. Hancock)		J. J. Homer, Lic. Vict.	H. Wyon
Peace of Paris, Crimea	J. Otiley	Schs. (2)	
" " "	W. Kullrich	Bouvet, Medallist to Britain	Bouvet
" " "	R 6	J. F. A. and E. P. Huth,	B. Wyon
Figures	Anon.	Golden Wedding	
Peace of Paris (Allies)	"	J. Hayward, Tobacconist	Anon.

<sup>1</sup> See also 1863.<sup>2</sup> Shows British Insignia, Sardinian medal does not.<sup>3</sup> "Bois Durci"—material of pulverized wood, invented by C. Lepage, 1855, of which excellent medallions were made, many of which were afterwards reproduced in metal which are recorded herein.<sup>4</sup> Used annually, with variations, until replaced by Old Head (F. Bowcher's). See 1897.

Lancaster School	<i>B. Wyon</i>	Kyneton, Australia,	<i>J. S. Wyon</i>
Arithmetic Prize	<i>Allen and Moore</i>	Agric. Assoc.	
Scottish Photo. Soc.	<i>A. Kirkwood</i>	N. Zealand (Timaru)	<i>W. J. Taylor</i>
	<i>and S.</i>	Agric. Assoc.	
„ Shakespeare Club	<i>Anon.</i>	R. Agric. Soc., Chelmsford	<i>Pinches</i>
„ Horticult. Soc.	<i>A. Kirkwood</i>	Tipperary Farming Soc.	<i>J. Jones</i>
	<i>and S.</i>	Brit. Assoc. at Cheltenham	?
„ Entomolog. Soc.	<i>Anon.</i>	Winchester Cathedral	<i>J. Wiener</i>
„ Celtic Soc.	„	Westminster Abbey	„
„ Prev. Cruelty	<i>A. Kirkwood</i>	St. Matthew's Church,	<i>B. Wyon</i>
to Animals	<i>and S.</i>	St. Pancras	
Scottish, 4 Univs., Athletics	<i>Anon.</i>	Distinguished Conduct	<i>B. Pistrucci</i>
„ Free Church Award	„	Med.	
Renfrew Agric. Soc.	<i>A. Kirkwood</i>	Conspicuous Gallantry Med.	?
(2nd Med.)		Napoleon (Medallion)	<i>C. R(owley?)</i>
Montrose Agric. Med.	„	Head of Apollo	<i>J. S. Wyon</i>

1857

R. Family, 11 Medallets ( $\frac{5}{16}$ in.)	<i>Anon.</i>	J. Bright, Birmingham	<i>J. Moore</i>
Q. Vict., Patriotic Asylum	<i>W. J. Taylor</i>	T. Fairbairn	<i>T. Woolner</i>
„ Ind. Chiefs at	<i>G. R. Collis</i>	B. Botfield, Ludlow	<i>L. C. Wyon</i>
Birmingham		Handel Festival, Crystal	<i>J. Pinches</i>
Q. Vict. at Worsley	<i>Allen and Moore</i>	Palace	
Hall		Turner Medal, R.A.	<i>L. C. Wyon</i>
Princess Royal	<i>M. zur Strassen</i>	Indian Mutiny	<i>J. Pinches</i>
Betrothed	—	Persian War	<i>W. and L. C. Wyon</i>
D. of Cambridge at Birm.	<i>J. Moore</i>	Christ, Radley Coll. (Oval)	<i>B. Wyon</i>
Lord Brougham, Birm.	„	Agra Coll., Thomason Med.	<i>B. Wyon</i>
Shakespeare (Medal- lion)	} ( <i>Copies of</i> <i>“Bois Durci”</i> ) <sup>1</sup>	The Joiners' Company	<i>W. J. Taylor</i>
Byron (Medallion)		Nottingham Poultry Soc.	<i>J. Ottley</i>
Sir W. Chambers, B. Wyon (Art Un.)		N.E. Agric. Assoc., Ireland	<i>Jarrett</i>
Somerset House		Art Exhibition, Manchester	<i>J. Pinches</i>
Sir Jamsetjee Jejeebhoy,	<i>B. Wyon</i>	„ „ „ (3)	„
Grant Medical College		Nat. Art. Competition <sup>2</sup>	<i>A. Vechte</i>
Prof. T. Holloway (1st Med.)	<i>J. Moore</i>	Ad. Brown, Argentine	<i>Anon.</i>
Lord Tennyson (Medallion)	<i>T. Woolner</i>	Minerva	<i>W. J. Taylor</i>
Thos. Carlyle (Medallion)	„	Lincoln Cathedral	<i>J. Wiener</i>
G. F. Muntz, M.P., Birm.	<i>J. Moore</i>	Haymakers	<i>W. Wilson</i>
Shipwreck Soc.	<i>J. Davis</i>	Maryport Dock	<i>Anon.</i>
		Grinnell Exped.	<i>F. C. Key</i>

1858

Q. Vict. at Leamington	<i>Allen and Moore</i>	Vict. and Albt., Aston	<i>J. Ottley</i>
„ Warwick	<i>J. Pinches</i>	Hall, Birmingham	
„ Aston Hall,	<i>Allen and Moore</i>	Pcess. Royal and Fredk.	<i>L. C. Wyon</i>
Birmingham (2)		of Prussia	

<sup>1</sup> See footnote, 1856.

<sup>2</sup> Annual to 1865 (an electrotype) (Medallion).

Pcess. Royal and P. Fredk. of Prussia	<i>J. G. Juncker</i>	St. John's Wood, School of Industry (2nd Med.)	<i>L. C. Wyon</i>
P. Fredk. of Prussia and Pcess. Royal	<i>H. H. Armstead</i>	Horological Soc. <i>Wyon after J. J. Hall</i>	
Pcess. Royal and P. Fredk. of Prussia	<i>W. Kullrich</i>	Inst. Civil Engineers, Watt	<i>J. S. Wyon</i>
Pcess. Royal and P. Fredk. of Prussia (Medallion)	„	St. Alkmonds Abstinence Soc.	<i>Anon.</i>
Pcess. Royal and P. Fredk. of Prussia	<i>J. Hinks</i>	Wm. III, Protestant Assoc.	<i>Allen and Moore</i>
Pcess. Royal and P. Fredk. of Prussia	<i>F. Staudigel</i>	Upper Canada Agric. Assoc.	<i>Anon.</i>
Pcess. Royal and P. Fredk. of Prussia	<i>L. Wiener</i>	Carlukc Agric. Soc. (Lockhart's)	<i>B. Wyon</i>
Bp. Blomfield, Bury St. Ed. Sch.	<i>H. Weigall</i>	Central New England Agric. Assoc.	<i>W. J. Taylor</i>
T. Banks, R.A. (Art Union)	<i>L. C. Wyon</i>	Hants. Horticult. Soc.	<i>J. Ottley</i>
T. B. Crompton		Leeds Exhibition	<i>J. Moore</i>
Prof. T. Holloway (2 and 3rd Meds.)	<i>J. Moore</i>	Freemasons, Canada	<i>Hendery</i>
G. Tennyson D'Eyncourt	<i>E. Ortner</i>	Trout Fishing Prize	<i>T. R. Pinches</i>
F. J. Graham	<i>G. W. Wyon</i>	Charing X Hosp., Jelf Med.	?
C. Roach Smith	<i>W. J. Taylor</i>	„ „ Carter Med.	?
J. Clare, Shipbuilder	<i>Anon.</i>	Soldiers' Inst., Canterbury	<i>Anon.</i>
Indian Mutiny	<i>W. and L. C. Wyon</i>	Industry and Science	<i>I. C. Parkes</i>
Soc. Encouragement Arts	<i>W. J. Taylor</i>	Newport Docks	<i>Moore and Aston</i>
		Minerva	<i>J. Wilson</i>
		Waterloo Memorial (Satirical)	<i>F. Rops</i>
		Napoleon, St. Helena ( „ )	„
		Rifeman	<i>W. J. Taylor</i>
		Atlantic Cable	<i>Tiffany &amp; Co.</i>

## 1859

Q. Vict., Arts and Sciences	( <i>After W. Wyon</i> )	Newton, Daubeny Prize	<i>M(oore, J.)</i>
Pcess. Royal, Birth of Wm. II	<i>F. Staudigel and W. Kullrich</i>	R. Soc. Edinb., Science Med.	?
Lord D. Stuart, Poland	<i>A. Bovy<sup>1</sup></i>	Soc. of Arts, Mauritius (2)	<i>J. Pinches</i>
Lord Raglan, Memorial	<i>Anon.</i>	Glenalmond Coll. (Buccleuch's)	<i>Anon.</i>
R. Burns, Centenary	<i>J. Moore</i>	Brighton Grammar School	<i>Anon.</i>
„ „	( <i>Pinches</i> )	1st Surrey Rifle Vols.	<i>J. S. Wyon</i>
„ „	( <i>Medallet</i> )	Glamorgan Vols., Artillery	<i>J. Moore</i>
„ „ (Medallion)	<i>Anon.</i>	London Rifle Vols.	<i>W. J. Taylor</i>
G. F. Handel, Centenary	<i>W. J. Taylor</i>	Brigade (2)	
T. Gainsborough, R.A. (Art Union)	<i>E. Ortner</i>	St. George's Rifles,	<i>C. S. &amp; Co.</i>
Henry Hallam	<i>L. C. Wyon</i>	Hawkin's Med.	
Albert Smith, Egyptian Hall	<i>J. Pinches</i>	Arms, Cannon, Col. Grant-Francis' Med.	?
M. J. Johnson, Oxford Observatory	<i>J. S. Wyon</i>	Dunstable Wesleyan Chapel	<i>Anon.</i>
W. D. Arnold, Punjab	„	Ward of Cheap, Life Saving	( <i>Awarded to G. Low, unique</i> )
Sir Jamsetjee Jejeebhoy, Death	<i>B. Wyon</i>	Tonic Sol-Fa Assoc., Crystal Palace	<i>W. J. Taylor</i>
Brunel, The "Gt. Eastern"	<i>J. Moore</i>	Lower Canada Agric. Soc.	<i>Anon.</i>
		Miners' Assoc., Cornwall and Devon	( <i>J. S. Wyon?</i> )

<sup>1</sup> English issue struck (unsigned) by Pinches. (See *Illustrated London News*, 1859.)

Esquimaux Nat. Hist. (N. W.'s Med.)	Dante	E. Ortner
Collectors	The Discobolus	J. Pinches
The Antiquary	"Gt. Eastern"	J. H. Merriam
Petrarch	Anon.	
	E. Ortner	

## 1860

Q. Vict., Indian Chiefs <sup>1</sup>	W. Wyon	G. W. Norman (Medallion)	T. Woolner
" Nat. Life-boat Institution	W. and L. C. Wyon	A. A. Knox (Medallion)	"
Q. Vict., 1st Volunteer Court	T. R. Pinches	Coleman, Veterinary	Anon.
Q. Vict., Vol. Review, Hyde Park	J. Moore	M. Webster?	(W. Graham)
Q. Vict., E. Ind. Railway	Anon.	K. Victor Emmanuel	T. R. Pinches
P. of Wales in Canada (2)	"	G. Garibaldi, Marsala	"
" " "	J. S. Wyon	Garibaldi to Britain	Anon.
" Victoria College	Anon.	2nd Chinese War <sup>2</sup>	W. Wyon (Obv.)
" Vict. Bridge, Montreal	J. S. Wyon	Peace with China	J. Davis
Victoria Bridge, Montreal	A. Hoffnung	Treaty of Commerce, France	L. Merley
P. of Wales, McGill Univ.	C. F. Carter	Rom. Cath. Schs. for Poor	L. Wiener
" " "	J. S. and A. B. Wyon	Moffat Academy	T. Moring
" Lennoxville, Canada	J. S. Wyon	Forres Acad., Dickson Med.	Anon.
P. of Wales, Canadian Schs.	A. Caqué	New Brunswick Univ.,	? Wyon
Canadian Exhibition	"	Douglas's Med. (2nd)	
McGill Univ., Davidson's Med.	Anon.	Trin. Coll., Dublin (5)	W. Woodhouse
Sydney Univ., Prize Med.	J. S. Wyon	Bushey Park School	Anon.
Upper Canada Agric. Assoc.	Anon.	Dolgelly School	"
Grand Trunk Railway, Canada (Trevithic)	J. S. Wyon	St. Xavier's College, Calcutta	"
Sir T. Lawrence, P.R.A. (Art Union)	G. G. Adams	Stoke Nat. School	"
Sir W. Scott and Monument	D. G. Berri	Weymouth Volunteers	J. S. Wyon
Dr. R. B. Todd, King's College	J. S. Wyon	(Trenchards)	
Dr. R. Mead, St. Thos.' Hospital	L. C. Wyon	Astor County Cup, (Pub. Elkington)	
J. M. Fothergill, Therapeutics	J. Pinches	For Vols.	R by G. G. Adams
A. Fothergill, Surgical Soc.	W. Wilson	Upper Nithsdale Vols.	Thearle
Wm. Brown, Liverpool Museum	J. Mayer	National Rifle Assoc.	G. G. Adams
		" "	Waterlow & S.
		Brisbane Exhibition	J. S. Wyon
		Co. of Painters, 1st Exhibition	?
		Northampton Photo. Soc.	J. S. and A. B. Wyon
		Church of England Abstinence Society	Anon.
		S.S. "Great Eastern"	Anon.
		Naval Architects	A. B. Wyon
		Carisbrooke Castle	?
		St. Paul's Cathed.	(Medalset)
		Engineer's Prize	Greenhow
		W. Australian Sports	?
		Shakespeare (Medalset)	Anon.

<sup>1</sup> 1840 converted.<sup>2</sup> Slightly altered from 1842.

## 1861

P. Consort, R. Blank	<i>J. S. and</i>	St. Patrick's Coll., Carlow	<i>I. C. Parkes</i>
„ Death	<i>A. B. Wyon</i>	Colchester Nat. Sch. Founded	<i>Anon.</i>
D. of Leinster	<i>J. Moore</i>	Edinburgh Photo. Soc.	<i>E. W. Thomson</i>
Colin Campbell, Lord	„	„ Univ. Athletics	<i>Anon.</i>
Clyde	<i>E. Örtner</i>	„ Total	<i>Kirkwood and Son</i>
Sir D. Wilkie, R.A.	„	Abstinence	
(Art Union)	<i>L. C. Wyon</i>	Edinburgh, The Baxters	<i>Anon.</i>
J. W. Cusack, Dublin	„	(Bakers)	
Hospital	<i>J. S. Wyon</i>	Stirling, Wallace	<i>N. Macphail</i>
J. J. Berkley, Bombay	„	Monument	
C. H. Spurgeon, Tabernacle	<i>W. J. Taylor</i>	Canada Provincial Exhib.	<i>J. S. Wyon</i>
Dugald Stewart, Edinb. Univ.	„	Horse Show, India	<i>J. S. and</i>
Colin Maclaurin, Edinb. Univ.	<i>C. F. Carter</i>		<i>A. B. Wyon</i>
J. Chubb, Kingswood Sch.	„	Queensland Agric. Show	<i>J. S. and</i>
Cromwell (Medallion)	<i>(After Sam. Cooper)</i>	Ayrshire Agric. Assoc. (2)	<i>A. B. Wyon</i>
Q. Vict., New Brunswick Vols.	<i>L. C. Wyon</i>	Queensland (Ipswich) Agric. Soc.	<i>J. S. and</i>
Surrey and Blackheath Vols.	<i>J. S. Wyon</i>	Soc. for Encouragement of Fine Arts ?	<i>A. B. Wyon</i>
Volunteers Medal	<i>W. Wilson</i>	R. South Lond. Hort. Soc. (Linnaeus)	<i>W. J. Taylor</i>
The Volunteers, "In Defence"	<i>J. Moore</i>	"Pompadour" (Essex Regt.) Rifle Club	<i>J. S. and</i>
Q. Vict., R. Hibernian Academy	<i>J. Woodhouse</i>	Band of Hope, St. Brides, &c.	<i>A. B. Wyon</i>
Bristol Grammar School, 1532 <sup>1</sup>	<i>(After G. R. Collis)</i>	Life Saving, Tayleur Med.	<i>I. C. Parkes</i>
		Perth Cattle Show	<i>Richardson</i>
			<i>Kirkwood &amp; Son</i>

<sup>1</sup> See 1838; date of Foundation altered.*(To be continued)*

## MISCELLANEA

### *A new imitation of a Short Cross Penny*

Continental copies of English sterlings are to be found in the cabinets of most collectors of English medieval silver. There is an excellent book on the subject by E. Chautard, *Imitations des Monnaies au Type esterlin*, and it is rare to find one which has escaped his vigilance. Such a coin has, however, recently come to light in the British Museum. It was presented by Miss Sarah Banks in 1818, but has not been published. It reads:

*Ob.* SANCIVS R/EX

*Rev.* ✱ PORTVGALLIA

It is a close copy of a coin of John or Henry III (Lawrence, Class V, 1205-18, or Class VI, 1218-23). It weighs 18.3 grains (1.19 grammes), slightly under the weight of the genuine coins. It is also slightly double-struck.

It is clearly a coin of either Sancho I (1185-1211) or Sancho II (1223-48) of Portugal. Coins of both kings are known; small billon pieces are comparatively common, but gold is only known of Sancho I and silver is unknown of either. The same legend is found on coins of Sancho I, but the date of the short cross pennies from which it is imitated makes it more likely to be a coin of Sancho II. It is interesting to find a new imitation of English money at this date so far afield.

DEREK ALLEN.

### *An unpublished heavy penny of Edward IV*

(See frontispiece)

There are two types of the heavy pennies of Edward IV. The earlier has the initial-mark plain cross with pellets either side of the crown and a lys on the king's breast. On the reverse there is an extra pellet in two quarters. Of this variety three specimens are known. The later variety has the rose as initial-mark and has a quatrefoil on either side of the king's neck. These also are of great rarity.

I recently acquired a mule between these two types which



hitherto has not been known. The following is a description of the coin:

*Obv.* Initial-mark large rose. · EDWARD · DI · GRAT · REX ·  
· ANGL · S · Pellet stops. Quatrefoil either side of the  
king's neck.

*Rev.* CIVI TATS UON DON Extra pellets in the CIVI and  
UON quarters.

Wt. 12½ grains. (**Frontispiece 16**).

The obverse is from the same die as the penny formerly in Mr. Walters's collection, illustrated in *Num. Chron.*, Ser. IV, vol. ix, Pl. x, no. 8. The reverse is from the same die as the penny in Mr. Lawrence's collection, illustrated in Brooke, *English Coins*, Pl. XXXV, no. 7.

CHRISTOPHER BLUNT

### *A Bristol Half-Angel of Henry VI*

(See frontispiece)

I have recently had the good fortune to acquire a half-angel of Henry VI which I believe was hitherto unknown, although the late Mr. F. A. Andrews, in his monograph on "The Restoration Coinage of Henry VI" (*Num. Chron.*, 4th Ser., vol. x, p. 129), expressed his belief that it had been struck and circulated.

As regards its importance in the gold coinage of England, I venture to think that the appearance of this new coin of the Bristol mint ranks with the discovery in recent years of the heavy Half-Noble of Henry IV, the Crown of the Rose of Henry VIII, and the Shrewsbury Triple Unite or Three-pound Piece of Charles I, and I am therefore emboldened to offer some observations in regard to it and the Bristol mint.

This mint was established in the reign of Æthelred II and functioned until the end of that of Edward I, when pennies of Brooke Class IX (1300-2) were struck.

After this nothing is heard of it until the infant king Henry VI ascended the throne in 1422.

For years previously there had been increasing grievances throughout the kingdom, and especially from the midland counties and the north, in regard to the scarcity of coinage,



and to remedy this the Council of Regency in February 1422/3 commissioned Bartholomew Goldbeter, the mint-master at London and Calais, to strike coins at York and Bristol in addition to the mints just mentioned. Accordingly the ancient Royal mint of York was reopened, but its output was spasmodic, the coins being very rare. No coins of Bristol are known of this period and possibly none were struck, although there is a chance that a Bristol groat of the annulet coinage may turn up, to fill another gap in the English series.

In 1465, four years after Edward IV had obtained the crown, Bristol was undoubtedly striking coins, as was the old Royal mint at York, and in addition new mints were opened at Coventry and Norwich. From all four mints we have coins struck in both gold and silver, but as Coventry and Norwich were closed down in September of that year the coins of these mints which have survived are consequently few, especially those in gold.

Bristol continued to issue money during the remainder of Edward IV's first reign, the seven months of Henry VI's restoration, and the first year of Edward IV's second reign. The date of its closing is given as July 1472, and it was not until Henry VIII's reign that the mint was reopened.

The following is the description of my Bristol half-angel of Henry VI:

Type as the London half-angels but differentiated by a **B** on the waves.

*Obv.* ∴ HENRICVS ∴ DI ∴ GRAT ∴ REX ∴ ANO ∴ D ∴ R ∴

*Rev.* Initial-mark Restoration cross \* O z/CRVX \* TVB  
SPACQ \* VNICT

Wt. 38.3 grains. (Frontispiece 15).

The curious spelling of SPACQ for SPAS will be noticed. This also occurs on one variety of the London half-angel.

The coinage of Henry VI's restoration has hitherto been represented by the following denominations:

London: gold: angel and half-angel; silver: all except the farthing.

Bristol: gold: angel; silver: groats and halfpence.

York (Royal): gold: none; silver: groats and half-groats.

York (Ecclesiastical): silver: pennies.

R. CYRIL LOCKETT

*"Gilded Twopences"*

A correspondent, to whom I am much indebted, wrote to me recently inquiring about the interpretation of a passage in Shakespeare. In *Henry IV*, Part II, Act IV, Scene III, Falstaff refers to his colleagues as "gilt twopences", comparing himself, of course, as "of fine gold". There is also in one of Middleton's plays, so my correspondent informs me, the mention of a "gilded twopence". On looking through the trays in the British Museum, I found that one half-groat (mint-mark martlet) had been gilded. The coin had not been mounted and there can be little doubt that it had been gilded in Elizabethan times in order that it might pass as a half-crown. The obverse was indistinguishable from a genuine half-crown. Both reverses, even, had shields, though of different forms. It occurred to me that the obverses of both denominations might have been struck from the same dies. Investigation proved this to be true. The Museum possesses 24 early type half-groats and 14 half-crowns. Of these no less than five pairs came from the same obverse dies. The marks of these were: Cross Crosslet, Lion (2), Crown, and Castle. No doubt the same dies were used in both denominations throughout the period from 1558 to 1571, but the Museum did not possess examples of this amongst the Lis, the Martlet, the Rose, or the Portcullis coins. There is no reason why the same practice should not have been employed between the groats and the crowns or the shillings and the half pounds. The types, the legends, and the sizes of the obverses are the same. No examples, however, were to be found in the British Museum, but they may well exist in other collections.

If the officials of the Mint in 1887 had been more attentive readers of Shakespeare, perhaps the taunts of Falstaff might have saved them the error of the first Jubilee sixpence!

DEREK ALLEN

*Unpublished varieties in the "Milled" Series*

(See frontispiece)

Over fifty years have elapsed since Mr. Kenyon published his book on English gold coins. In such a work it is not unnatural that, with the passage of time, errors of statement

or omission should be discovered, and it is to three omissions in the "milled" series that this short article refers.

1. There is a Charles II Guinea dated 1677 and another of 1678 which have the "Elephant" only under the bust. This emblem of the "Elephant" was originally adopted in 1663 to denote that the bullion from which the coin was made was supplied by the African Company, but it was changed in the second issue of Guineas in 1674 and in the third issue of Five Guineas in 1676 to an "Elephant and Castle", and continued in that form, where applicable, until the end of Queen Anne's reign. This temporary reversion to the "Elephant" alone in the two guineas mentioned above (the latter<sup>1</sup> (**Frontispiece 20**) of which is believed to be unique) is an interesting yet unaccountable departure from the adopted principle. There is a William and Mary Guinea of 1692 which has been incorrectly described as having the "Elephant" alone, but it is apparent, on close examination, that the absence of the "Castle" is solely due to weak striking, though admittedly it is very strange that the weakness should have only occurred in this very important detail.

2. The Five-Guinea pieces of James II have hitherto been referred to as consisting of one type only, those of 1687 and 1688 being with and without the "Elephant and Castle" under the bust. It does not, however, require more than a casual glance to see that the pieces of the above dates without "Elephant and Castle" are of an entirely different type from all the other issues. The head is larger, the base of the bust is more rounded and nearer the edge of the coin, and the arrangement of the hair is different above the forehead, on the neck, below the tie-ends, and under the bust. The issues of Five-Guinea pieces should therefore be described as follows: 1686 without, and 1687 and 1688 with, "Elephant and Castle", all Type 1 (**Frontispiece 17**); 1687 and 1688 without "Elephant and Castle", both Type 2 (**Frontispiece 18**).

3. Mr. Kenyon stated: "A Mint return shows that 4,205 half-sovereigns were coined in 1829, but as none are known with this date they must have been struck with the dies of the previous year." There is, however, a unique half-sovereign<sup>1</sup> (**Frontispiece 21**) with an obverse of the 1828 type, but dated 1829 and having a reverse dated 1823 and of the design then current. This is clearly a trial piece and may have

<sup>1</sup> This coin is in the writer's collection.

been struck from the obverse die of the sixpence, which was identical. Alternatively, it affords the evidence that a die dated 1829 was prepared, but whether it broke before any gold was coined from it, or whether half-sovereigns of this date may yet come to light, is a matter for conjecture. In extension of this argument and for evidence that juggling with the dies did take place, reference should be made to the half-sovereigns of William IV, particularly the one dated 1836 which has a larger head than that of the usual type and is struck from the die of the sixpence.

R. S. WADE

*Private Tokens of Sir S. B. Peckham-Micklethwaite*



I have in my collection two unusual private tokens issued by Sir S. B. Peckham-Micklethwaite, of Tridge Place, Sussex, for the values of 1s. and 1d. respectively. They may have been hop tokens, though these usually expressed numbers of bushels, not sums of money. The issuer was descended from a Norfolk family, the son of Nathaniel and grandson of John Micklethwaite. John married Elizabeth, daughter of William Peckham of Tridge Place, Sussex, from whom the property came into the family. The issuer of the token was born on 30 May 1786 and created a Baronet in 1838 for a personal service rendered to Princess Alexandra Victoria, later Queen Victoria, and her mother the Duchess of Kent. In 1809 he married Anne, only daughter of William Hamburg of Kelmars, Northampton. He assumed the name of Peckham in addition to his own in 1824, together with the arms of Peckham. The baronetcy became extinct at his death, the date of which I have not been able to trace.

F. B. PENFOLD

*Some Notes on Scottish Coins*

JAMES DAVIDSON, F.S.A.Scot.

(See frontispiece)

*An Unpublished William the Lion Sterling.*

The coin shown on **Front.**, **fig. 13**, is of the HVE WALTER, Class IV type. It shows a slightly better head than usual with four pellets in the crown connected by stalks forming a cross.

*Obv.* ✱ LI WIERELTIO

*Rev.* ✱ hVE WALTEO. Three stars of six and one of five points. Wt. 21.9 grs.

The legend on the obverse corresponds somewhat to Burns, fig. 60, and that on the reverse to Burns, fig. 57 F. This coin was found at Inverary Castle in 1890.

*Robert III Pennies of the Perth Mint.*

Only two specimens of this mint were known to Burns (vol. i, p. 336). The following is a list of the pennies known to the present time. It will be noticed that they are of different types.

1. *Obv.* ✱ ROBERTVS ‡ REX ‡ SCOTORVM

*Rev.* VIII | R ‡ DE ‡ | ‡ PER | Th ✱

Words divided by two crosses. Wt. 15½ grs.

In the S.S.A. Collection. Cat. No. 250.

Burns, fig. 376 B. 4 a. Is also figured in Lindsay's 1st Sup., Pl. I, No. 20.

2. *Obv.* ✱ ROBERTVS ‡ REX ✱ SCOTORVM

*Rev.* VII | LRD ‡ | EPE | RTh ‡

Wt. 15 grs.

Was in the Cochrane Patrick Collection. Sale Cat. No. 199.

3. *Obv.* ✱ ROBERTVS REX SCOTORV

*Rev.* VIII | R DE | PER | Th ✱

Words divided by rude fleur-de-lis. Wt. 14 grs.

Murdoch Sale Catalogue (1903), No. 70.

Now in the collection of R. C. Lockett, Esq.

4. *Obv.* \* ROBERTVS \* REX \* SCOTORVM

*Rev.* \* VILL | T·D· | E PE | RTH \*

Words divided by saltires. Wt. 14½ grs.

Murdoch Sale Catalogue (1903), No. 71.

Now in the collection of R. C. Lockett, Esq.

5. *Obv.* \* ROBERTVS ‡ DEI SCOTOR

*Rev.* \* VII | L·T· D | EPE ‡ | RTH ‡

Wt. 13 grs.

Ex Sheriff Mackenzie Sale (1921) Cat., No. 226.

Now in the collection of C. H. Dakers, Esq.

6. *Obv.* \* ROBERTVS DEI \* IR

*Rev.* VILL | T·D· | EPE | RII

Wt. 14 grs.

Legends blundered.

In the collection of C. H. Dakers, Esq.

7. *Obv.* \* ROBERTVS ‡ DEI ‡ GRN ‡ REX ‡ SO

*Rev.* VILL | T·D· | EPE | RTH \*

Wt. 14·2 grs.

In the author's collection.

I have to thank Mr. Lockett and Mr. Dakers for permission to publish the coins mentioned in their collections.

#### *A Mary Testoon with Crowned Bust—1553.*

The reign of Mary, Queen of Scots, marks a new epoch in the coinage of Scotland, if not of the British Isles, as it was in 1553 that the earliest pieces produced by the mill and screw process appeared. No money was coined in England by this new method until 1561. In 1553 John Achesoun received permission to produce dies with portraits of the Queen of Scotland and to exhibit them to the French Court. Notice of this permission is preserved in the French archives under the date of 21 October 1553.

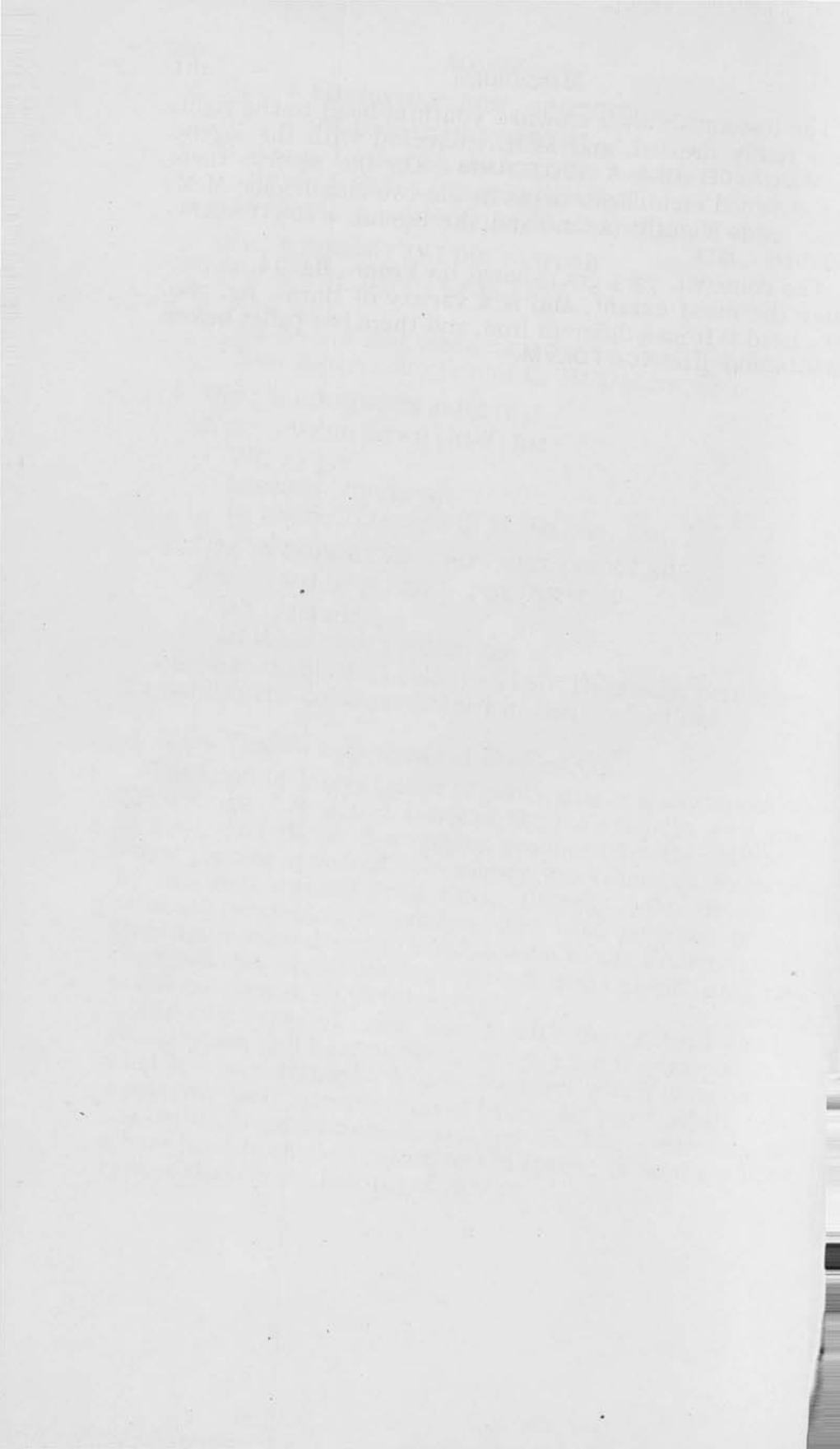
The two types of coins known with the portrait of the young queen and bearing the date 1553 are the testoon and what has been termed a half-testoon but which is no doubt a pattern. Only one specimen of this latter piece, which is in the British Museum collection, is known. The obverse shows a bare head to the left, which would appear to be the prototype of that on the half-royal of 1555.



The testoon shows a crowned youthful head to the right, bust richly dressed, and M.M. cinquefoil with the legend \* . MARIA . DEI . GRA . R . SCOTORVM . On the reverse there is a crowned escutcheon between the two cinquefoils; M.M. cross, ends slightly potent and the legend + . DA . PACEM . DOMINE . 1553.

The coin (wt. 77.3 grs.) shown on **Front., fig. 14**, is possibly the finest extant, and is a variety of Burns, fig. 780. The head is from a different iron, and there is a pellet before MARIA and after SCOTORVM.





## REVIEWS

*Coinage and Currency in Roman Britain.* By C. H. V. SUTHERLAND, Assistant Keeper of Coins in the Ashmolean Museum, Oxford. 184 pages, 14 plates.

ROMAN historians tell us little of the three and a half—or must we now say four?—centuries of Roman rule in Britain beyond a brief record of gradual conquest, occasional desperate struggles against invading barbarians, and the final evacuation. It is largely to the achievements of modern archaeology that we owe the three hundred fascinating pages of the section on Roman Britain in the "Oxford History of England". How great our debt is can be partly gauged by the contribution which, as Mr. Sutherland here shows us, numismatics can bring towards an understanding of the social and economic life led by the people of our island during the Roman occupation.

The author's aim (as he tells us in his Preface) is "firstly, to present in a continuous narrative the varying condition of Britain's currency during the Roman occupation and the years following, and, secondly, to give some account of those coins (so numerous in Britain) which were imitated from Roman prototypes". Nine chapters cover as many periods—from the "Pre-Claudian and Claudian" to the "Sub-Roman and Anglo-Saxon", and for each period he gives the coin-evidence with skilful deductions drawn from the numbers, the locality, and the composition of the hoards or site-finds as to the circumstances in which the coins were brought together, used, and lost. The second part of each chapter is devoted to the "copies", which in a province possessing—except at rare periods—no regular mint were bound to be numerous. These present varying problems at various times. One class of them deserves and receives special attention in two of the author's three appendices. The typical coins of the third and fourth centuries, with radiate and diademed obverse busts respectively, were, we know, both widely imitated contemporaneously with their legitimate issues, possibly everywhere, owing to the vast numbers required for payments in a depreciated currency, certainly in Britain, which was under the peculiar disadvantage of not possessing

an imperial mint. That radiate "minimi" should be found side by side with standard coins of the same kind is not in itself surprising, as the government does not seem to have regarded the provision of "small change" as falling within its sphere of duties, but that they should be found also in hoards composed exclusively of "minimi" and occasionally combining with their "radiate" bust a "diadem" reverse proves that these at least are of much later date than their third-century prototypes. Have we here the sub-Roman coinage which links up with the Anglo-Saxon? The author has taken a leading part in elucidating the coinage of the darkest period of our history and his views on this question deserve close attention. The remaining appendix consists of a very useful chronological list of Roman hoards found in Britain, with reference in all cases to authorities. This is clearly a book which every one interested in Roman Britain should possess and, of course, to the field-archaeologist it is indispensable.

J. W. E. P.

*Catalogue of Jacobite Medals and Touch-pieces.* By FRANCIS J. A. SKEET, F.S.A., Leeds, 1938. Price 5s.

THIS booklet collects all the information with regard to Stuart medals in the *Medallic Illustrations*, together with some additions. The author is a determined legitimist, and will not use the word 'Pretender', but his work does not suffer thereby. For those interested in this period it is a handy book and, although it has no illustrations, is excellently produced. Unfortunately, like all such compilations, it is not as complete as it purports to be. It omits, for instance, the interesting medals struck by 'Henry IX' during the Papal Sede Vacante periods of 1769 and 1774.

*Coins of the World.* Edited by WAYTE RAYMOND and STUART MOSHER. New York: Wayte Raymond, Inc., 1938. 232 pages, illustrated. \$3.00.

THIS book has been completed by the authors from the manuscript of Mr. Howland Wood, who died just before it went to press. It covers the period from 1900 onwards comprehensively and is well illustrated.

*The Medals of the Northumbrian Bag-pipes.* By GILBERT ASKEW. Printed for the Northumbrian Pipers' Society, 1938. 12 pages, 2 plates. 1s.

*Medals awarded to North American Indian Chiefs 1714-1922 and to Loyal African and other Chiefs in various Territories within the British Empire.* By MELVILL ALLAN JAMIESON. London: Spink & Son, 1936. 122 pages.

*Transactions of the International Numismatic Congress, 1936.* London: Bernard Quaritch, Ltd., 1938. 490 pages, 27 plates.

THE following papers on British numismatics are included:

"British Tin Coinage of the Iron Age", by Derek Allen.

"On the Distribution of Sceattas", by Colonel N. Belaiew.

"The Coinage of the Second Belgic Invasion", by Derek Allen.

"Some New Light on the Heavy Silver Coinage of Henry IV, 1399-1412", by Christopher Blunt.

"The Money of the Boy Bishop at Bury St. Edmunds", by J. B. Caldecott.

"Historical British Coins", by Rev. A. Mallinson.

"The Coinage of the Channel Islands", by H. E. Stapleton.

"La Concession du droit de monnaie à Savary de Mauléon par le roi d'Angleterre, duc d'Aquitaine, et les rapports du Poitevin avec le Tournais", by A. Dieudonné.

"Treasure-trove in Denmark", by G. Galster.

"'Moneta' in Old English, 'Mót(peningr)' in Old Norwegian Coin-inscriptions", by Hans Holst.

"Le Prétendu Monnayage d'Édouard III en Brabant", by Prof. V. Tourneur.

"Monnaies moyenâgeuses frappées avec des coins provenant de différents pays", by Z. Zakrzewski.

"Modern English Medals", by Colonel M. H. Grant.

"Minimi, Radiate and Diademed: their place in Roman and post-Roman Currencies", by C. H. V. Sutherland.

One paper calls for particular attention, namely that by Prof. V. Tourneur on "Le Prétendu Monnayage d'Édouard III en Brabant", since in it Prof. Tourneur throws out a challenge to English numismatists. He describes certain half-groats issued by the Duke of Brabant which imitate in style the half-groats of Edward III. He dates the coins in

question to 1338-40 and deduces that English half-groats must consequently have been struck as early as this instead of first appearing in 1351 as is generally thought. The London mint Accounts at this time, up to 1351, give the actual denominations which were struck and the amounts coined into each. From the accounts it is clear that the only denominations before 1351 were pence, halfpence, and farthings. It would appear more likely, therefore, that the date of the Brabant coins will have to be revised, since they clearly copy an English original, rather than that a search for a half-groat struck in London before 1351 will prove successful.

*Mynt* (Nordisk Kultur, xxix). Stockholm, 1936. Swedish coins by BERGT THORDEMAN; Norwegian coins by HANS HOLST; Danish coins by GEORG GALSTER. Edited by SVEND AAKJER.

THIS is an excellent book and discusses fairly fully the circulation and copying of English coins in Scandinavia. There is also some account of Northumbrian coins.

#### PERIODICAL LITERATURE

*Journal of the British Archaeological Association*, 3rd Ser., vol. ii: "The Gun-money of James II", by V. B. Crowther-Beynon.

*Transactions of the East Herts. Archaeological Society*, vol. x, part 1: "Gold Coin of Henry VIII found at Hertford".

*Sussex Notes and Queries*, vol. vii, no. 2: "Controversial medals of the Reformation", by S. Spokes.

*Proceedings of the Society of Antiquaries of Scotland*, vol. lxxi: "Two unpublished Groats of James I", by C. H. Dakers; "An unpublished Scottish Gold Coin", by E. R. Paton; "Two notes on Scottish Coins", by H. J. Dakers.

— vol. lxxii: "Notes on Scottish Coins", by C. H. Dakers. (1) Rex Scottorum pennies of David II; (2) Edinburgh light groats of Robert III; (3) Some James II groats of the third variety of the fleur-de-lis groats; (4) Gilbert Kirkwood's mark on a gold coin of James V.

*History of the Berwickshire Naturalists' Club*, vol. xxix, part 3: "A collection of Northumbrian stycas in the possession of Sir Carnaby Haggerston", by J. Allan.

*Berkshire Archaeological Journal*, vol. xli, no. 2: "A find of Stuart Coins at Childrey Manor, Berks.", by D. F. Allen.

— vol. xlii, no. 1: "Ancient British Coins found in Berkshire", by W. A. Seaby. A list of ancient British coins found in the county, arranged topographically and illustrated. A supplement will appear shortly with further illustrations.

*British Museum Quarterly*, vol. xi, no. 3: "Selsey Treasure Trove".

— no. 4: "The Dorchester Hoard".

*Numismatist*, January 1938: "The Isle of Man and its Triquetra Coins", by A. H. Brooke.

*Journal of the South Eastern Agricultural College, Wye, Kent*, no. 40, 1937: "Hop tokens of Kent and Sussex", by Rev. R. W. H. Ackworth. A list, not complete but reasonably so, of hop-tokens issued in Kent and Sussex with a short introduction on their use.

*Revue Numismatique*, 1938: "La circulation des sceattas dans la Gaule mérovingienne", by P. Le Gentilhomme. A full description of all Anglo-Saxon and Frisian sceattas found in France and a tentative chronology of them.

*Numismatic Notes and Monographs*, no. 30: "The Richborough hoard of 'radiates'", by H. Mattingly and W. P. D. Stebbing. This contains some discussion of the origin of coinage in this country during the dark ages. Messrs. Mattingly and Stebbing show reason to connect the hoard with Hengist and Horsa.

*Numismatic Chronicle*, 1937: "The Coinage of Henry VI restored: Notes on the London Mint", by Derek Allen.





## OBITUARY

MAJOR P. W. P. CARLYON-BRITTON

THE death of Major P. W. P. Carlyon-Britton has removed from the field of numismatic research one of its most enthusiastic and successful workers. He will always be remembered for his masterly papers on the Norman mints which appeared in the earliest volumes of the British Numismatic Society. Although he was a well-known member of the Numismatic Society (it was not "Royal" then), he realized that there was far more work to be done in connexion with purely British coins and medals than a society dealing with those of all countries could possibly accomplish within a reasonably short time. So being a man of great activity and impatient at delay, he determined to found a society himself devoted entirely to the numismatic history of this Empire. He hoped by this means to get completed during his lifetime a good portion of the important work which he realized there was still to be done. He succeeded in gathering round him a number of the best numismatists of the day, and with their assistance founded in 1904 the "British Numismatic Society" of which he was elected President. Its first volume, when it appeared, was quite a revelation of what could be done in dealing with English coins in a scientific manner. A high standard was set by the President himself, who began in it his treatise on the coins of William I and II, and he was ably supported by works on later periods by some of the other writers who had joined him in his new venture. New methods of study and research were introduced. Domesday Book, the Pipe Rolls, Close Rolls, and Mint accounts and many other contemporary documents were consulted, and writers were enabled to deal with their subjects with an accuracy that had not before been possible. The result of these labours are to be found in the volumes of the British Numismatic Society, now in the thirty-sixth year of its existence. Truly a splendid memorial to its founder.

Neither must his achievements in another field of action be forgotten. He had when younger been an energetic Volunteer officer and was well trained in military matters, but when the War started he found himself with a big legal

practice and a staff sadly depleted by the departure of many of its junior members. Although well over age his friends were somewhat surprised when he announced his intention of remaining at home, as he put it, to "look after the Shop". But almost immediately afterwards it became known that he had been given a commission in the West Yorkshire Regiment and was in daily peril in a front-line trench. He got through the War without actual injury and at its close was granted the rank of Honorary Major in the Army. So passes a very gallant gentleman, a great worker, and a valued friend. He is survived by a married daughter and a son, Mr. Raymond Carlyon-Britton, who has inherited much of his father's interest in numismatic research and has himself done valuable work in this connexion.

J. S.-F.

## PRESIDENTS OF THE SOCIETY

- 1903-4 P. W. P. CARLYON-BRITTON, D.L., F.S.A.
- 1905 P. W. P. CARLYON-BRITTON, D.L., F.S.A.
- 1906 P. W. P. CARLYON-BRITTON, D.L., F.S.A.
- 1907 P. W. P. CARLYON-BRITTON, D.L., F.S.A.
- 1908 P. W. P. CARLYON-BRITTON, D.L., F.S.A.
- 1909 W. J. ANDREW, F.S.A.
- 1910 P. W. P. CARLYON-BRITTON, D.L., F.S.A.
- 1911 P. W. P. CARLYON-BRITTON, D.L., F.S.A.
- 1912 P. W. P. CARLYON-BRITTON, D.L., F.S.A.
- 1913 P. W. P. CARLYON-BRITTON, D.L., F.S.A.
- 1914 P. W. P. CARLYON-BRITTON, D.L., F.S.A.
- 1915 LIEUT.-COLONEL H. W. MORRIESON, R.A., F.S.A.
- 1916 LIEUT.-COLONEL H. W. MORRIESON, F.S.A.
- 1917 LIEUT.-COLONEL H. W. MORRIESON, F.S.A.
- 1918 LIEUT.-COLONEL H. W. MORRIESON, F.S.A.
- 1919 LIEUT.-COLONEL H. W. MORRIESON, F.S.A.
- 1920 FREDERICK A. WALTERS, F.S.A.
- 1921 FREDERICK A. WALTERS, F.S.A.
- 1922 J. SANDFORD SALTUS—*till 22 June*
- 1922 GRANT R. FRANCIS—*from 28 June*
- 1923 GRANT R. FRANCIS
- 1924 GRANT R. FRANCIS
- 1925 GRANT R. FRANCIS
- 1926 MAJOR W. J. FREER, V.D., D.L., F.S.A.
- 1927 MAJOR W. J. FREER, V.D., D.L., F.S.A.
- 1928 MAJOR P. W. P. CARLYON-BRITTON, D.L., J.P., F.S.A.—*till 20 February*
- 1928 LIEUT.-COLONEL H. W. MORRIESON, F.S.A.—*from 22 February*
- 1929 LIEUT.-COLONEL H. W. MORRIESON, F.S.A.
- 1930 LIEUT.-COLONEL H. W. MORRIESON, F.S.A.
- 1931 LIEUT.-COLONEL H. W. MORRIESON, F.S.A., F.R.S.A.
- 1932 LIEUT.-COLONEL H. W. MORRIESON, F.S.A., F.R.S.A.
- 1933 V. B. CROWTHER-BEYNON, M.B.E., M.A., F.S.A.
- 1934 V. B. CROWTHER-BEYNON, M.B.E., M.A., F.S.A.
- 1935 V. B. CROWTHER-BEYNON, M.B.E., M.A., F.S.A.
- 1936 V. B. CROWTHER-BEYNON, M.B.E., M.A., F.S.A.
- 1937 V. B. CROWTHER-BEYNON, M.B.E., M.A., F.S.A.
- 1938 H. W. TAFFS, M.B.E.

## THE JOHN SANFORD SALTUS GOLD MEDAL

This Medal is awarded by ballot of all the Members triennially "to the Member of the Society whose paper or papers appearing in the Society's publications shall receive the highest number of votes from the Members, as being in their opinion the best in the interest of numismatic science".

The Medal was founded by the late John Sanford Saltus, Officier de la Légion d'Honneur, of New York, a Vice-President of the Society, by the gift of £200 in the year 1910; and so that the triennial periods should be computed from the inauguration of the Society, the Rules provided that the Medal should be awarded in the years 1910 and 1911, and thenceforward triennially.

### *Medallists*

- 1910 P. W. P. CARLYON-BRITTON, D.L., F.S.A.
- 1911 MISS HELEN FARQUHAR
- 1914 W. J. ANDREW, F.S.A.
- 1917 L. A. LAWRENCE, F.S.A.
- 1920 LIEUT.-COLONEL H. W. MORRIESON, F.S.A.
- 1923 H. ALEXANDER PARSONS
- 1926 GRANT R. FRANCIS, F.S.A.
- 1929 J. S. SHIRLEY-FOX, R.B.A.
- 1932 CHARLES WINTER
- 1935 RAYMOND C. CARLYON-BRITTON
- 1938 WILLIAM C. WELLS

# OFFICERS AND COUNCIL

SESSION 1938

## *President*

H. W. TAFFS, M.B.E.

## *Vice-Presidents*

A. E. BAGNALL

A. N. BRUSHFIELD, M.R.C.S., L.R.C.P.

V. B. CROWTHER-BEYNON, M.B.E., M.A., F.S.A.

MISS H. FARQUHAR, F.R.HIST.S.

LORD GRANTLEY, D.L., J.P., F.S.A.

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## *Director*

C. E. BLUNT, F.S.A.

## *Treasurer*

D. H. WHINNEY

## *Librarian*

H. J. DAKERS, M.A.

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D. F. ALLEN, B.A.

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J. KENNY

L. A. LAWRENCE, F.R.C.S., F.S.A.

R. C. LOCKETT, J.P., F.S.A.

J. O. MANTON, A.R.HIST.S.

H. A. PARSONS

F. B. PENFOLD, M.R.C.S., L.R.C.P.



## ORDINARY MEETING

26 JANUARY 1938

MR. H. W. TAFFS, *President, in the Chair*

THE President announced the death of three members, Mr. J. Kenny, Mr. R. A. B. Ponsonby Fane, and Mr. W. Howat. A vote of sympathy with the families was unanimously passed. The President also announced the resignation of Mr. B. G. Harrison and Dr. Abbott.

The name of Col. M. H. Grant was read as a candidate for election, and his papers were ordered to be suspended.

The President read the following suggested amendment to the By-Laws, proposed by the Committee:

That the By-Laws of the Society be amended by adding the following By-Law to Chapter I, the same to be inserted between By-Laws II and III of that chapter:

II(a) The Society may not make any Dividend, Gift, Division, or Bonus in money unto or between any of its members.

It was explained that the purpose of this amendment was to bring the Society within the scope of the Scientific Societies Act, 1843, and to obtain the consequent financial benefits.

### *Exhibitions*

MR. A. H. F. BALDWIN exhibited seven Wellington tokens, including a proof halfpenny in silver and a rare variety on which CVIDAD was spelt CIVDAD.

MR. J. WRIGHT exhibited ten miscellaneous coins, tokens, and tickets, including the Private Theatre Ticket by W. Mossop.

MR. A. N. BRUSHFIELD exhibited an almost complete collection of Wellington tokens.

MR. H. W. TAFFS, President, exhibited two proof Wellington halfpennies in silver of Picard's series and an unpublished penny of Australia, having on the obverse the head of Wellington and on the reverse the name O. H. Hedberg of Hobart's Town.

MISS H. FARQUHAR exhibited a box of Wellington counters.



MISS D. M. STOTT exhibited a mule groat of Henry IV and V.  
MR. D. F. ALLEN exhibited a photograph of a seal of John Milton by Thomas Simon in the National Portrait Gallery.

### *Paper*

MR. A. N. BRUSHFIELD read an exhaustive paper on Wellington tokens. He was able to correct and amplify in many places the standard works of Atkins, Waters, and Breton.

## ORDINARY MEETING

23 FEBRUARY 1938

MR. H. W. TAFFS, *President, in the Chair*

The names of three candidates for election were read, Rev. R. W. H. Acworth, Mr. G. H. A. Smith, and Mr. R. S. Wade. Their papers were ordered to be suspended.

Col. M. H. Grant was elected a member.

The Secretary announced that the new rooms of the Society at 21 Bedford Square were now ready and that the library was available for use there.

### *Exhibitions*

MR. F. B. PENFOLD exhibited two private tokens of Sir S. B. Peckham-Micklethwaite of Tridge Place, Sussex, for the values of 1s. and 1d. An account of these tokens is published elsewhere in the *Journal*.

### *Paper*

MR. H. J. DAKERS read a paper on "The Sterling Issue of David II". He described the early issues of David before the "groat" coinage, including some rare and unique types of halfpence and farthings. He was able to show how the Scotch coinage first diverged in standard from the English. The paper is printed in this number of the *Journal*.

## ORDINARY MEETING

23 MARCH 1938

MR. H. W. TAFFS, *President, in the Chair*

The name of Mr. F. E. Jones was read as a candidate for election and his papers were ordered to be suspended. Rev.

R. W. H. Acworth, Mr. G. H. A. Smith, and Mr. R. S. Wade were elected members of the Society. Mr. Smith and Mr. Wade were admitted.

The evening was devoted to the exhibition of coins and medals.

### *Exhibitions*

MR. D. F. ALLEN exhibited a book containing original sketches and warrants of Thomas Simon for coins and seals under the Commonwealth and Charles II.

MR. A. E. BAGNALL exhibited two London pennies of Aethelred II; a Charles I sixpence of the Weymouth mint; three pieces of Charles II Maundy money (Simon's coinage) on which the form of the coronet mint mark was unusual; a pattern sixpence of George, Prince of Wales, as Seneschal of Scotland, and two French coins of Henri III and Louis Philippe.

MR. C. E. BLUNT exhibited a series of halfpence of Edward IV of London, Canterbury, and York, and a series of groats and pennies of Henry VII to illustrate the forms of crown employed.

MR. A. N. BRUSHFIELD exhibited five Anglo-Saxon pennies bearing the name BRIHTRIC or BRIHTRED. He suggested that these names were the origin of his own name, Brushfield, in the Middle Ages, Britrithfield.

DR. J. DAVIDSON exhibited the finest surviving specimen of the testoon of Mary Queen of Scots, 1553, perhaps the first milled coin ever struck. He also exhibited a penny of William the Lion Class IV, with legends **LIWIERAULTIO** and **hve wā · uteo**. This variety was unknown to Burns. A note on these two coins occurs elsewhere in the *Journal*.

MR. H. W. TAFES exhibited pennies of Æthelberht (**HERE-MVND**), Edward the Elder (**BEORNERE M-O**), Eadred (**ÆTARDES MOT**), Eadwig (**ÆRIGER MŌ**), Edward the Confessor (**ELFHÆRE ON DOFR**, Hks. 220), Harold II (**OZPOLD ON LEPEEI**), William I type 3 (**BRHT ON OXNE**), type 5 (**EDRIED O HIHDE**), type 6 (**GODPINE ON LVNI**), Edward I farthings of York and Dublin found at Dunwich, Matilda penny (**ROBERD DE BR**), Edward III Calais noble, Richard II London halfpenny, Henry V and Edward IV halfpennies, Henry VIII Canterbury penny reading **ANTER**, various

patterns from Charles I to Victoria including the penny with the coronet of 1865, and the sixpence and threepence of Massachusetts, 1652.

MR. WADE exhibited three five-guinea pieces of James II, 1686, 1687, and 1687 with elephant and castle. He pointed out that the portraits on these coins were all appreciably different, a fact not previously recorded. A note on this occurs elsewhere in the *Journal*.

## SPECIAL MEETING

23 MARCH 1938

MR. H. W. TAFFS, *President, in the Chair*

This meeting was held in order to vote on the Resolution that:

The By-Laws of the Society be amended by adding the following By-Law to Chapter I, the same to be inserted between By-Laws II and III of that chapter:

II(a). The Society may not make any Dividend, Gift, Division, or Bonus in money unto or between any of its members.

It was pointed out that the purpose of the proposed amendment was to bring the Society within the scope of the Scientific Societies Act, 1843, and thereby to obtain exemption from Rates.

The resolution was passed unanimously. Messrs. Bagnall and King kindly acted as scrutators of the Ballot.

## ORDINARY MEETING

27 APRIL 1938

MR. H. W. TAFFS, *President, in the Chair*

Mr. F. E. Jones was elected a member of the Society. The names of two candidates for Junior Membership were read, Mr. Patrick King and Miss Veronica Drake. The name of Mr. R. P. Waterfield was read as a candidate for Ordinary Membership. Their papers were ordered to be suspended.

### *Exhibitions*

MR. A. H. F. BALDWIN exhibited ten Fullarton tokens of George, Prince of Wales, as Seneschal of Scotland, namely

halfcrown (silver, white metal, and copper), shilling (silver original and re-strike), sixpence (silver thick and thin flans, and white metal), halfpenny obverse muled with an Ayr token reverse (Dalton & Hamer, No. 6), and a similar mule of the shilling (Dalton & Hamer, No. 8).

MR. C. E. BLUNT exhibited an Australian 3d., 1938, issued on 26 January 1938, to celebrate the 150th anniversary of the Foundation of Australia, 26 January 1788.

MR. A. N. BRUSHFIELD exhibited a Pattern Dollar and Half-dollar of Hong Kong, by Wyon. They bore the usual bust of Queen Victoria within a fretted border. Neither was dated on the reverse, and on the half-dollar there was no legend.

MR. H. J. DAKERS exhibited an original halfpenny in copper and a re-struck halfpenny in silver of George, Prince of Wales, as Seneschal of Scotland.

MR. H. W. TAFFS exhibited a pattern groat of Elizabeth, 1601, a pattern half-groat and penny by Briot of Charles I, patterns in silver of "Quatuor Maria Vindico" farthings of Charles II, and the base silver pattern halfpenny with  $\mathfrak{X}$  and Rose, a pattern halfpenny of William and Mary with busts on obverse and reverse, a pattern crown of George III by Mills, halfpennies by Droz 1788 and 1790, halfpennies of 1797 in various metals, the farthing of 1797, and the pattern sixpence of 1790 with plain and milled edge.

MR. R. S. WADE exhibited a pattern half-sovereign of George IV dated 1829 on the obverse and 1823 on the reverse. He pointed out that there was no issue of this denomination in 1829. He thought that the piece was struck from the obverse of a sixpence. He also exhibited a pair of half-sovereigns of William IV, one struck from the true obverse, the other struck from the obverse for a sixpence. The latter had undoubtedly been intended for circulation. A note on these coins is printed elsewhere in the *Journal*.

### *Paper*

DR. E. C. CARTER read a paper entitled "A Short Review of English Pattern Coins". He surveyed and illustrated pattern coins from the reign of Henry III to that of Queen

Victoria. The following is a list of the coins from his own collection exhibited: Groats of Edward I and Perkin Warbeck, crowns of Edward VI in gold and in silver, sixpence of Elizabeth, 1574, groat perhaps of Elizabeth, half-sovereign m.m. bell and groat of Charles I, Briot halfcrown and pattern broad of Charles I, Rawlins broad of Charles I, half-broad of Cromwell, Ramage sixpence of the Commonwealth, halfpenny and farthing of Charles II, halfpenny of Anne, guinea of George I,  $\frac{1}{3}$  guineas, guinea with steel rim, sovereign of 1816, crown of 1818, all of George III, "one centum", a model halfcrown and a ducat in Palladium Hydrogenium of Victoria.

## ORDINARY MEETING

25 MAY 1938

MR. H. W. TAFFS, *President, in the Chair*

Sir George Macdonald, K.C.B., P.S.A. (Scot.), M.A., LL.D., D.Litt., Litt.D., F.B.A., was elected an Honorary Member of the Society.

Mr. R. P. Waterfield was elected an ordinary member of the Society. Miss V. Drake and Mr. P. King were elected junior members of the Society.

### *Exhibitions*

COL. M. H. GRANT exhibited the original steel dies of a medal of George I by John Croker, together with a specimen of the medal. It was struck to commemorate the king's arrival in 1714. The dies were enclosed in a strong steel collar to prevent the metal from splitting.

MR. H. W. TAFFS exhibited an Exeter crown of 1645 m.m. EX and a shilling of Charles I having on the obverse a Cross Calvary and on the reverse a Nigger's head as mint-mark.

MR. C. A. WHITTON exhibited a groat of Edward I weighing 92 grains; it was thought that this piece must be a cast of a genuine coin; also a Calais groat of Henry VI having on the obverse the voided cross and the leaf on the breast and on the reverse the pine cone and mascle; the pine cone in the inner legend had been partly obliterated by two saltires; also a Bristol groat of Edward IV having pellet stops on the obverse; and finally a groat purporting to be

of Richard III but altered from a Cross fitchée and Sun groat of Edward IV.

MR. ASKEW, of the Royal Numismatic Society, a visitor, exhibited a small copper token or medalet having on the obverse a shield with a lion or leopard rampant regardant, surmounted by a baron's coronet and on the reverse the legend NON / OBLI / VISCAR / 1835. Col. Grant suggested that this was probably struck to be distributed at a funeral.

### *Paper*

MR. W. C. WELLS read a paper entitled "The Closing of the Northampton Mint". Mr. Wells was able by the extensive use of contemporary documents to trace the history of the last officials of the Northampton mint and to show the circumstances under which it closed in the reign of Henry III. The paper threw much light on the social position of mint officials at this period.

## ORDINARY MEETING

22 JUNE 1938

MR. H. H. KING, *Vice-President, in the Chair*

Rev. R. W. H. Acworth was admitted a member of the Society.

### *Exhibitions*

MR. C. E. BLUNT exhibited a series of Durham pennies of Edward II or III from his own collection and from those of Mr. L. A. Lawrence and Mr. J. Shirley Fox, in illustration of his paper.

COL. M. H. GRANT exhibited three medals made by foreign artists working in England.

MR. F. E. JONES exhibited the second known specimen of the Durham penny, long-cross type VII, struck by the moneyer *Robert*, having the "Edwardian" hair.

MR. L. A. LAWRENCE exhibited a complete series of the known types of Durham long-cross coins, all with one exception from his own collection. Amongst them was the first known specimen of the type of which Mr. Jones had exhibited another.



MR. PENFOLD exhibited a ticket having on one side two porters carrying a barrel and on the other the legend "White + Street".

### *Papers*

MR. C. E. BLUNT read a paper entitled "The Problem of Bishop de Bury". After explaining the history of the problem, he brought forward new grounds for thinking that the crown-marked pennies of Durham were struck by Bishop de Bury, rather than by Bishop Beaumont. Mr. Lawrence, in a lively debate, stressing rather the numismatic evidence, took the opposite view.

MR. LAWRENCE then read a paper on "Long-cross Coins of the Durham Mint". He was able to add a number of new varieties to those which he had previously published, thus virtually completing the series of Durham coins. The paper is published elsewhere in the *Journal*.

## ORDINARY MEETING

26 OCTOBER 1938

MR. H. W. TAFFS, *President, in the Chair*

The names of three candidates for election were read, Mr. A. H. Baldwin, Capt. H. E. G. Paget, Mr. M. S. Rolfe. Their papers were ordered to be suspended.

The President announced the death of Major P. W. P. Carlyon-Britton, D.L., J.P., F.S.A., first President of the Society. The motion was unanimously passed that:

"The British Numismatic Society desires to record its sincere regret at the death of one of its founders, Major P. W. P. Carlyon-Britton, D.L., J.P., F.S.A., and to convey its deep sympathy to Mr. Raymond C. Carlyon-Britton and the members of the family at the double loss of Major P. W. P. Carlyon-Britton and Mrs. Carlyon-Britton."

An obituary notice appears elsewhere in this number.

The Secretary announced that the Society had now been awarded exemption from the payment of Rates.

The list of candidates for election as officers of the Society and members of the Council for the following year recommended by the present Council was read. The names were as follows:



*President:* Mr. H. W. Taffs.

*Vice-Presidents:* Dr. E. C. Carter, Mr. V. B. Crowther-Beynon, Miss H. Farquhar, Lord Grantley, Mr. R. C. Lockett, Mr. L. A. Lawrence.

*Director:* Mr. C. E. Blunt.

*Treasurer:* Mr. D. H. Whinney.

*Librarian:* Mr. H. J. Dakers.

*Secretary:* Mr. D. F. Allen.

*Council (continuing members):* Dr. F. O. Arnold, Mr. A. H. F. Baldwin, Mr. J. B. Caldecott, Lt.-Col. C. L. Evans, Mr. H. P. Hall, Mr. J. O. Manton, Mr. H. A. Parsons, Mr. F. B. Penfold, Mr. K. R. R. Readhead.

*Council (new members):* Mr. A. E. Bagnall, Mr. A. N. Brushfield, Dr. J. Davidson, Col. M. H. Grant, Mr. H. H. King, Mr. A. G. Wrightson.

### *Exhibitions*

MR. ALLEN exhibited a medal of the destruction of Kittaning, 1756, perhaps a re-strike.

MR. BLUNT exhibited two Hensingham Colliery tickets and five medals of Thorpe Arch Seminary, c. 1795. The latter had been altered for use at some other school by the erasure of the name of the original school and recipient and by the addition in the centre of the word "Dux".

MR. TAFFS exhibited ten varieties of engraving on flattened twopenny and penny pieces of George III. Some were signed J. B. S. They depicted amongst other scenes the Battle of Fleures, Waterloo, the Entry into Paris, scenes illustrating the career of Capt. Talbot and the Bethnal Green Volunteers. He also exhibited a number of Pinchbeck medals.

### *Paper*

COL. GRANT delivered a most unusual lecture on "Series of English Medals", illustrated from his own magnificent collection. He showed the extraordinary number and artistic interest of such series extending from the sixteenth century to the present day. Details of many of the series are to be found in his lists of modern medals in course of publication in the *Journal*. The following is a list of series exhibited:

(1) (*XVIth and XVIIth century*) Jettons, &c., by Lauffer, Dietzel, Cuyp, &c. (2) (*XVIIth century*) Medals of Louis XIV, French medallists (various). (3) (*XVIIIth century*) Medals of Louis XV, French medallists (various). (4) Battle &c. series of Q. Anne, by J. Croker. (5) J. Dassier's Sovereigns and Thomason's re-strikes. (6) J. Dassier's Reformers. (7) J. Dassier's Notables. (8) J. A. Dassier's Notables. (9)

Vernon (Pinchbeck's) Series. (10) Series of Soc. for Promotion of Arts and Sciences. (11) J. Kirk's "Sentimental Magazine" Series. (12) J. Kirk's Notables. (13) W. Mossop's Notables. (14) W. Tassie's Kings of Scotland (both Medals and Pastes). (15) J. Hancock's Warriors, Statesmen, &c. (16) C. H. Küchler's Warriors, Statesmen, &c. (17) Small Naval Series (T. Wyon, sen.?). (18) J. Westwood's Warriors. (19) Mudie's Victory Series. (20) Durand's Series (2 issues). (21) A. J. Stothard's Notables. (22) Thomason's Bible (60 medals). (23) Thomason's Elgin Marbles (36 medals). (24) Thomason's Sciences (16 medals). (25) A. A. Caqué's French Kings. (26) Chancellors of Cambridge. (27) J. Davis's Cathedrals. (28) J. Wiener's Cathedrals. (29) Art Union Series. (30) Davis and McMillan's Birmingham Views. (31) Müller and Willer's German Generals. (32) J. J. Van Goor's Kings of Netherlands. (33) Q. Victoria's Jubilee, by F. Bowcher. (34) Sets of Sports Medals, by Phillips, Pinches.

## ANNIVERSARY MEETING

30 NOVEMBER 1938

MR. H. W. TAFFS, *President, in the Chair*

The minutes of the previous meeting were read and carried.

Three new members were elected, Capt. H. E. G. Paget, Mr. A. H. Baldwin, junior, and Mr. M. S. Rolfe. Mr. Rolfe was admitted a member.

A motion was passed unanimously regretting the death of H.M. Queen Maud of Norway, a Royal Member since 1907.

The Council's report for the year 1937-8 was read and approved.

The Balance Sheet and Income and Expenditure Account for 1937-8 were read and adopted. A vote of thanks was tendered to Mr. D. H. Whinney, Hon. Treasurer, for his successful administration of the Society's funds.

Mr. W. C. Wells was appointed scrutator on behalf of the meeting and Mr. F. B. Penfold on behalf of the Council.

The Ballot was held for the Officers and Council of the Society for the ensuing year. The list recommended by the Council were unanimously elected.

*Exhibitions*

MR. BLUNT exhibited five pennies and two halfpennies of Edward IV from the Royal and Ecclesiastical Mints of Canterbury.

MR. A. H. BALDWIN, junior, exhibited a reverse die for a halfcrown of Charles I, mint-mark Triangle (1639), together with a wax impression from it and a similar coin. It was suggested that it might be a contemporary forger's die. (See *Num. Chron.*, 1874, p. 105).

DR. DAVIDSON exhibited a penny of Robert III of Scotland struck at Perth.

MR. H. H. KING exhibited a Lewes penny of Æthelred II (*B.M.C.* ii f) + OSPOLD M.O LÆPE, a Steyning penny of Edward the Confessor (*B.M.C.* v) + PVLFRIC ON STENN; a Chichester penny of William I (*B.M.C.* iii) + BRVMAN ON CICES, and a Hastings penny of Henry I (*B.M.C.* vii) + DVNINE : ON : hAST.

MR. PENFOLD exhibited a ticket of Charles Mills, Red Lion, Lindfield, Sussex, 1855, and a series of tickets of John May of Hockenden, 12d., 6d., 3d., 1½d., 1d.

MR. TAFFS exhibited a South African sovereign, half-sovereign, and crown of 1892 with the erroneous double shafts on the reverse, a set of Hudson Bay Beaver-skin money, the Adelaide Sovereign of 1852, a Massachusetts sixpence and threepence, some Anglo-Hanoverian silver, some varieties of Gothic crowns of Queen Victoria, the Cabbage Society Token in brass, 1814, the Staverton penny, 1811, Benjamin Nightingale's penny in copper gilt and (unique) in copper on a thick flan, 1843, an Elizabeth Pattern groat, 1601, a Henry VIII angel, m.m. portcullis, three Stephen pennies, a Henry VI halfpenny, and seven Bracteate tokens (Ino Gray, Angus Macdonald and William Fraser, W. McIntosh, D. McVicar, G. Beverly, Alex McPherson, A. Stewart).

*The Council's Report*

(30 November 1938)

The Council has the honour to present its thirty-fourth Annual Report.

In the past year the membership of the Society has remained unchanged and stands at two hundred and two, in

spite of the election of twelve new members and only five resignations; but the deaths have been unusually numerous. The Council is pleased to record the following elections:

To Honorary Membership:

Sir George Macdonald, K.C.B., P.S.A.Scot., M.A.,  
LL.D., D.Litt., Litt.D., F.B.A.

To Ordinary Membership:

Rev. R. W. H. Acworth, M.A.

Mr. A. H. Baldwin.

Col. M. H. Grant.

Mr. F. Elmore Jones.

Capt. H. E. G. Paget, M.A.

Mr. M. S. Rolfe.

Mr. A. G. H. Smith.

Mr. R. S. Wade.

Mr. P. G. Waterfield.

To Junior Membership:

Miss V. Drake.

Mr. P. King.

It is with unusual pleasure that the Council welcome the election of Sir George Macdonald as an Honorary member. They fully appreciate the honour which so distinguished an archaeologist has done the Society by accepting its Honorary Membership.

The Council record with deep regret the deaths of the following seven members:

H.M. Queen Maud of Norway.

Mr. R. à-Ababrelton.

Major P. W. P. Carlyon-Britton, D.L., J.P., F.S.A.

The Duke of Devonshire.

Mr. W. Howat.

Mr. J. Kenny.

Mr. R. A. B. Ponsonby-Fane.

Mr. J. Rochelle Thomas.

H.M. Queen Maud of Norway had been a Royal member of the Society since 1907. The Council much regret the death of one of its Royal members.

Major Carlyon-Britton was one of the founders of the Society. He was its first President and first winner of the

John Sanford Saltus medal. He was President from 1903 to 1908, from 1910 to 1914, and again in 1928. He contributed many papers to the *Journal*, most of which dealt with Anglo-Saxon and Norman numismatics. The death of one to whom the Society owed so much of its early success is a severe loss and severs one more link with its origins.

Of the other members who have died in this year Mr. Kenny was the best known to his fellow members. For some years he had been a member of the Council and was a most regular and enthusiastic attendant at the meetings. His good humour and infectious vitality will long be remembered by the Society. He was a specialist on Kentish numismatics.

The following members have resigned in the past year:

Dr. G. H. Abbott.  
Mr. E. H. Clark.  
Mr. B. G. Harrison.  
Mr. R. L. Reid, K.C.  
Mr. S. Whicher.

Eight meetings of the Society have been held, at six of which papers have been delivered. The attendance has been slightly higher than in recent years. The papers read have covered a wide range of subjects, including Long-cross and Edwardian pennies (Mr. Blunt, Mr. Lawrence, Mr. Wells), Scottish coins of David II (Mr. Dakers), Pattern coins (Dr. Carter), Wellington tokens (Mr. Brushfield), English medals (Col. Grant). Some of these papers will be published in due course in the *Journal*.

A new part of the *Journal* was issued in April of this year containing a number of important articles. The Council wish to record their thanks to Mr. R. C. Lockett, who himself very kindly provided the plates in illustration of his article on the Truro and Exeter coins of Charles I. Another part is now in preparation and will be issued early next year.

In the early part of 1938 the rooms of the Society were transferred from 52 Upper Bedford Place to 21 Bedford Square. The Society still remains a tenant of the Royal Anthropological Institute and has signed with them a seven-years lease of the new premises. Some new furniture has been bought and the Council believe that the present rooms show a great improvement in comfort and convenience on the last. It is hoped that more members will now use the library,

to which a number of new books have been added during the year.

The removal to a new address involved the Society for the first time in a demand for Rates. The Council, believing that the Society was entitled to exemption, sought legal aid. The Society has in consequence been registered as a Scientific Society and has now been allowed exemption from Rates.

At a Special Meeting in March a slight addition was made to Chapter I of the By-Laws, to comply with the Regulations regarding Scientific Societies. The addition was as follows:

IIa. The Society may not make any Dividend, Gift, Division, or Bonus in money unto or between any of its members.

The Council is happy to report that owing to the careful administration of the Honorary Treasurer, Mr. D. H. Whitney, the financial position of the Society is sound. The Balance Sheet is in the hands of members.

The Council wish to thank Mr. Bagnall, Dr. Carter, and Miss Farquhar for their generous donations to the funds of the Society. They also wish to thank H.M. the King of Italy and Emperor of Ethiopia for the magnificent new volume of the *Corpus Nummorum Italicorum*, which he has so kindly presented to the Library.

The Council also wish to thank the Officers of the Society for the successful execution of their duties, and especially Mr. Taffs, the President, for his able Chairmanship of the Council and the Meetings. They also wish to thank him for undertaking the tedious task of indexing the last volume of the *Journal*. They also wish specially to thank Mr. Derek Allen, the Secretary, on whom the bulk of the work of the Society falls and who has so ably carried it out.







## THE BRITISH NUMISMATIC SOCIETY

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31 OCTOBER 1938

Dr.	<i>EXPENDITURE</i>		<i>INCOME</i>		Cr.
		£ s. d.		£ s. d.	£ s. d.
To Printing and Stationery . . . . .		8 10 10	By Subscriptions received for 1938 . . . . .	150 13 6	
" Postages . . . . .		5 19 6	" Subscriptions in arrear received during the year. . . . .	12 12 0	
" Expenses of Meeting: Rent . . . . .		48 15 0			163 5 6
" Sundry Expenses . . . . .		26 13 11	" Donations:		
" Library Expenses . . . . .		2 12 0	Dr. E. C. Carter . . . . .	1 1 0	
" Expenditure on account of <i>Journal</i> (vol. xxiii)		156 19 10	Miss H. L. Farquhar . . . . .	1 1 0	
			A. E. Bagnall, Esq.. . . . .	1 6 8	
					3 8 8
			" Interest received . . . . .		46 15 6
			" Sale of Back Volumes of the <i>Journal</i> . . . . .		6 15 0
			" Balance being excess of Expenditure over Income Transferred to General Pur- poses Fund . . . . .		29 6 5
		£249 11 1			£249 11 1

## BALANCE SHEET AS AT 31 OCTOBER 1938

[illegible]

## AUDITORS' REPORT

WE beg to report to the Members that we have obtained all the information and explanations we have required. No credit has been taken for Subscriptions in arrear at 31 October 1938. We have examined the above Balance Sheet with the Books and Vouchers of the Society and are of opinion that, subject to the above remark, the same is properly drawn up so as to exhibit a true and correct view of the state of the Society's affairs, according to the best of our information and the explanations given to us, and as shown by the Books of the Society.

(Signed) GILBERTS, HALLETT & EGLINGTON, *Chartered Accountants.*

51 Coleman Street, London, E.C. 2.

On behalf of the Society:

FRED B. PENFOLD } *Hon. Auditors.*  
R. CYRIL LOCKETT }

26 November 1938.



# LISTS OF MEMBERS OF THE BRITISH NUMISMATIC SOCIETY

ON 30 NOVEMBER 1938

## ROYAL MEMBERS

HER MAJESTY QUEEN MARY.  
HIS ROYAL HIGHNESS THE DUKE OF WINDSOR.  
HER ROYAL HIGHNESS THE PRINCESS BEATRICE.

### *In Alphabetical Order*

HIS MAJESTY CHRISTIAN X, KING OF DENMARK AND ICELAND.  
HER MAJESTY ALEXANDRINE, QUEEN OF DENMARK AND ICELAND.  
HIS MAJESTY VICTOR EMMANUEL III, KING OF ITALY AND EMPEROR OF ETHIOPIA.  
HER MAJESTY THE QUEEN OF ITALY AND EMPRESS OF ETHIOPIA.  
HIS MAJESTY HAAKON VII, KING OF NORWAY.  
HIS MAJESTY ALFONSO XIII, KING OF SPAIN.  
HER MAJESTY THE QUEEN OF SPAIN.  
HIS MAJESTY GUSTAV, KING OF SWEDEN.  
HIS ROYAL HIGHNESS THE CROWN PRINCE OF SWEDEN.  
HER ROYAL HIGHNESS THE CROWN PRINCESS OF SWEDEN.  
HER MAJESTY QUEEN AMELIA.

## HONORARY MEMBERS

### *In Order of Election*

- 1903 SIR HENRY CHURCHILL MAXWELL-LYTE, K.C.B., M.A., F.B.A., F.S.A.,  
Deputy Keeper of the Public Records, 61 Warwick Square,  
London, S.W. 1.  
1905 VERNON HORACE RENDALL, ESQ., B.A., 107 Edith Road, West Ken-  
sington, London, W. 14.  
1922 ELLISTON, G. S., ESQ., M.C., M.A., 1 Thornhaugh Street, London, W.C. 1.  
1938 SIR GEORGE MACDONALD, K.C.B., P.S.A.Scot., M.A., LL.D., D.LITT.,  
LITT.D., F.B.A., 17 Learmonth Gardens, Edinburgh.

## MEMBERS

*The sign \* signifies that the member has compounded for his annual subscription.*

*† signifies a junior member.*

- 1904 ABERDEEN, THE PUBLIC LIBRARY, G. M. Fraser, Esq., Librarian,  
Aberdeen.  
1907 ABERDEEN, THE UNIVERSITY LIBRARY, W. Douglas Simpson, Esq.  
D.Litt., Librarian, Aberdeen.

- 1938 ACWORTH, REV. R. W. H., Glovers, Kennington, Ashford, Kent.  
 1935 ALLEN, DEREK F., ESQ., Peacock Corner, Slade End, Wallingford, Berks.  
 1906 AMERICAN NUMISMATIC SOCIETY, THE, 156th Street, West of Broadway, New York.  
 1906 ANTIQUARIES OF LONDON, THE SOCIETY OF, Burlington House, Piccadilly, London, W. 1.  
 1915 ANTIQUARIES OF SCOTLAND, THE SOCIETY OF, Edinburgh, A. J. H. Edwards, Esq., F.S.A.Scot., Secretary.  
 1935 ARNOLD, FREDERICK OCTAVIUS, ESQ., M.A., M.D., Wyntonhorpe, Hale, Cheshire.  
 1936 †ASSHETON, JOHN R., ESQ., Jorndelay's Place, Eton College, Windsor.  
 1922 BAGNALL, A. E., ESQ., 3 Castle Road, Shipley, Yorkshire.  
 1938 BALDWIN, A. H., ESQ., 3 Robert Street, Adelphi, London, W.C. 2.  
 1923 BALDWIN, A. H. F., ESQ., 3 Robert Street, Adelphi, London, W.C. 2.  
 1937 BARKER, RAYMOND TURNER, ESQ., New Place, Welwyn, Herts.  
 1904 \*BARNARD, ROBERT, ESQ., M.E., C.C.M., M.I.M.E., c/o Messrs. Gibson and Weldon, 27 Chancery Lane, London, W.C. 2.  
 1930 BAVARIAN STATE LIBRARY, MUNICH, c/o A. Asher and Co., Buchhandlung, Behrenstrasse 17, Berlin, W. 8.  
 1903 BAYLEY, ARTHUR R., ESQ., B.A., Cotford, Graham Road, Malvern.  
 1909 BELFAST CENTRAL PUBLIC LIBRARY, J. B. Goldsborough, Esq., Chief Librarian, Belfast, Ireland.  
 1911 BERRY, SIR JAMES, F.R.C.S., Kirby Gate, Westmead, Roehampton, S.W. 15.  
 1904 BIRKENHEAD FREE PUBLIC LIBRARIES, John Shepherd, Esq., Librarian, Central Library, Birkenhead.  
 1906 BIRMINGHAM PUBLIC LIBRARIES, H. M. Cashmore, Esq., The City Librarian, Birmingham, 1.  
 1933 BLUNT, CHRISTOPHER E., ESQ., 15 Gerald Road, London, S.W. 1.  
 1906 BOILEAU, LIEUT.-COLONEL SIR RAYMOND FREDERIC, BART., J.P., Ketteringham Park, Wymondham, Norfolk.  
 1907 BOOTLE CENTRAL LIBRARY AND MUSEUM, THE, C. H. Hunt, Esq., Librarian and Curator, Oriel Road, Bootle, Lancashire.  
 1930 BOURNEMOUTH PUBLIC LIBRARIES, D. Siewright Young, Esq., Borough Librarian, Central Library, Bournemouth, Hants.  
 1903 \*BOWLES, COLONEL SIR HENRY FERRYMAN, BART., M.A., J.P., Forty Hall, Enfield, Middlesex.  
 1933 \*BRIGGS, L. CABOT, ESQ., 64 Beacon Street, Boston, Mass., U.S.A.  
 1904 BRIGHTON PUBLIC LIBRARY, Henry D. Roberts, Esq., Director, Brighton.  
 1934 BROOKE, WILLIAM ARCHER, ESQ., Spring House, Thetford, Norfolk.  
 1909 BROOKLYN PUBLIC LIBRARY, Milton J. Ferguson, Esq., Librarian, 1 Hanson Place, Brooklyn, New York, U.S.A.  
 1927 BROWNING, WILLIAM HENRY, ESQ., Chiddingstone, Bexley Road, Eltham, S.E. 9.  
 1915 BRUSHFIELD, A. N., ESQ., M.R.C.S., L.R.C.P., 48 Queen's Road, Finsbury Park, N. 4.

- 1934 BUNN, C. J., ESQ., 125 Grove Lane, Camberwell, London, S.E. 5.
- 1926 \*BURR, CHARLES W., ESQ., M.D., 1918 Spruce Street, Philadelphia.
- 1911 BURTON, FRANK ERNEST, ESQ., J.P., F.S.A., Orston Hall, Nottinghamshire.
- 1903 CALDECOTT, J. B., ESQ., Amberley, near Arundel, Sussex.
- 1908 CAMBRIDGE, THE FITZWILLIAM MUSEUM, Louis C. G. Clarke, Esq., Director.
- 1904 CAMBRIDGE UNIVERSITY LIBRARY, A. F. Schofield, Esq., Librarian.
- 1922 \*CAMPBELL, MRS. ROBERT JAMES, Hotel Weylin, 40 East 54th Street, New York.
- 1904 CARDIFF FREE LIBRARIES, Harry Farr, Esq., Librarian.
- 1911 CARLYON-BRITTON, RAYMOND C., ESQ., 38 Westgate, Chichester.
- 1906 CARTER, ERNEST CHRISTISON, ESQ., M.D., M.R.C.P., "The Elms", Forty Hill, Enfield, Middlesex.
- 1929 CHECKLEY, JAMES FREDERICK HAYSELDEN, ESQ., 26 Maple Avenue, Maidstone, Kent.
- 1914 CHRISTOPHER, RICHARD THORNEY, ESQ., West View, Bradford-on-Avon, Wiltshire.
- 1904 COLCHESTER, THE CORPORATION OF, Sir Gurney Benham, F.S.A., Chairman of Colchester and Essex Museum, Colchester.
- 1909 CONGRESS, LIBRARY OF, Washington, D.C., U.S.A., Herbert Putnam, Esq., Litt.D., LL.D., Librarian, c/o Messrs. Edward G. Allen and Son, Ltd., 14 Grape Street, Shaftesbury Avenue, London, W. 2.
- 1909 CORNWALL, THE ROYAL INSTITUTION COUNTY MUSEUM AND ART GALLERY OF TRURO, George Penrose, Esq., Curator.
- 1931 CROSS, ALBERT PEARL, ESQ., 35 St. Martin's Court, London, W.C. 2.
- 1922 CROWTHER-BEYNON, VERNON B., ESQ., M.B.E., M.A., F.S.A., Beckington, Bath.
- 1922 CUNNINGTON, THOMAS M., ESQ., Heylesbury, 88 West End Lane, London, N.W.
- 1933 DAKERS, CAPT. COLIN H., M.C., F.S.A.Scot., Chinese Protectorate, Kuala Lumpur, Federated Malay States.
- 1930 DAKERS, HUGH J., ESQ., M.A., 3 Belmont Hill, St. Albans, Herts.
- 1937 DAVIDSON, JAMES, ESQ., M.B., CH.B., F.R.C.P.E., F.S.A.Scot., 41 Brampton Grove, Hendon, London, N.W. 4.
- 1930 DAY, WALTER HANKS, ESQ., Carlyle House, Maidstone.
- 1917 DENMARK, THE ROYAL COLLECTION OF COINS AND MEDALS, Copenhagen.
- 1926 DENTON, ARTHUR R., ESQ., "The Myrtles", Haygate Road, Wellington, Shropshire.
- 1904 DERBY FREE PUBLIC LIBRARY, THE, F. Williamson, Esq., F.R.Hist.S., Director, Derby.
- 1914 DESICA CHARIAR, DIVAN BAHADUR SIR T., B.A., Trichinopoly, Southern India.
- 1930 DRABBLE, GILBERT CRESWICK, ESQ., Los Altos, Sandown, Isle of Wight.
- 1938 †DRAKE, MISS VERONICA, Heatherside, Gerrard's Cross, Bucks.

- 1904 DUBLIN, THE ROYAL IRISH ACADEMY, R. Lloyd Praeger, Esq., O.B.E., Librarian, 19 Dawson Street, Dublin.
- 1904 DUBLIN, TRUSTEES OF THE NATIONAL LIBRARY, Dublin.
- 1904 EDINBURGH, THE NATIONAL LIBRARY OF SCOTLAND, H. W. Meikle, Esq., The Keeper, Edinburgh.
- 1903 EDINBURGH, PUBLIC LIBRARY, Ernest A. Savage, Esq., Principal Librarian.
- 1920 EDINBURGH, THE ROYAL SCOTTISH MUSEUM, N. D. Cuthbertson, Esq., Librarian.
- 1913 EDINBURGH, THE UNIVERSITY LIBRARY, F. C. Nicholson, Esq., M.A., Librarian.
- 1904 EILOART, FREDERICK EDWARD, ESQ., F.S.I., 40 Chancery Lane, London, W.C. 2.
- 1903 EVANS, LIEUT.-COLONEL C. L., "Corris", Wash Hill, Newbury.
- 1905 EXETER, UNIVERSITY COLLEGE AND CITY LIBRARY, H. Tapley Soper, Esq., F.S.A., F.R.Hist.S., F.L.A., City Librarian.
- 1903 FARQUHAR, MISS HELEN, F.R.HIST.S., 6 Lowndes Street, London, S.W. 1.
- 1915 FAULKNER, W. J., ESQ., Sutton House, Endon, Stoke-on-Trent.
- 1929 FERGUSON, F. S., ESQ., c/o Bernard Quaritch, 11 Grafton Street, New Bond Street, London, W. 1.
- 1922 FINLAND, THE NATIONAL MUSEUM OF, Helsingfors.
- 1903 FORRER, L., ESQ., Helvetia, 14 Homefield Road, Bromley, Kent.
- 1906 GARDNER, WILLOUGHBY, ESQ., D.SC., F.S.A., Y Berlfa, Deganwy, North Wales.
- 1936 GIBSON, W. S., ESQ., PH.SURG., 94 Woolstone Road, London, S.E. 23.
- 1903 GLASGOW, THE MITCHELL LIBRARY, S. A. Pitt, Esq., Librarian, North Street, Glasgow.
- 1903 GLENDINING, D., ESQ., 7 Argyll Street, London, W. 1.
- 1927 GODMAN, DAME ALICE M., D.B.E., 45 Pont Street, London, S.W. 1, and South Lodge, Horsham.
- 1938 GRANT, COLONEL M. H., 18 Victoria Grove, W. 8.
- 1903 GRANTLEY, LORD, D.L., J.P., F.S.A., Weeke Manor, near Winchester.
- 1903 GWYER, SAMUEL EDWARD, ESQ., 7 Argyll Street, London, W. 1.
- 1909 HAARER, JOHN W., ESQ., 207 West Saint Joseph Street, Lansing, Michigan, U.S.A.
- 1919 HALL, HENRY PLATT, ESQ., Pentreheylin Hall, Llanymynech, Montgomeryshire.
- 1909 HARVARD UNIVERSITY, LIBRARY OF, Cambridge, Mass., U.S.A., William C. Lane, Esq., Librarian, c/o Messrs. Edward G. Allen and Son, Limited, 14 Grape Street, Shaftesbury Avenue, London, W.C. 2.
- 1921 \*HATTORI, T., ESQ., 12 Terahata-cho, Suma, Kobe, Japan.
- 1930 HEREFORD PUBLIC LIBRARY, THE, F. C. Morgan, Esq., Librarian, Broad Street, Hereford.
- 1933 HILL, SIR NORMAN, BART., Green Place, Stockbridge, Hampshire.



- 1921 HOLBROOK, COMMANDER NORMAN D., V.C., Fouracres, Coombe Warren, Kingston Hill.
- 1917 HOLBROOK, MRS. NORMAN D., Fouracres, Coombe Warren, Kingston Hill.
- 1906 \*HUNTINGTON, ARCHER MILTON, ESQ., 1 East 89th Street, New York City, U.S.A.; and Audubon Park, New York, U.S.A.
- 1935 JACOBS, CHARLES, E., ESQ., 91 Brondesbury Road, London, N.W. 6.
- 1938 JONES, F. ELMORE, ESQ., 228 Nether Street, London, N.
- 1937 †KENNY, LAWRENCE AMBERTON, ESQ., Shamrock Ivy Lane, Whitstable.
- 1909 KING, HORACE HERBERT, ESQ., Brookside, North Chapel, Petworth, Sussex.
- 1938 †KING, PATRICK, ESQ., Peckham House, Peckham Road, Peckham.
- 1903 LAVER, PHILIP G., ESQ., F.S.A., Ethelstow, St. Clare Drive, Colchester, Essex.
- 1903 LAWRENCE, L. A., ESQ., F.R.C.S., F.S.A., 44 Belsize Square, London, N.W. 3.
- 1904 LEE, ERNEST HARRY, ESQ., 71 Upper Parliament Street, Nottingham.
- 1904 LEEDS PUBLIC FREE LIBRARIES, THE, R. J. Gordon, Esq., Chief Librarian, Central Free Public Library, Leeds.
- 1905 LEICESTER, THE MUNICIPAL LIBRARIES OF, C. V. Kirkby, Esq., Librarian, Leicester.
- 1904 LEIGH PUBLIC LIBRARY, J. D. Gifford, Esq., Librarian, Leigh, Lancashire.
- 1933 LINGFORD, HERBERT M., ESQ., Cotherstone, Barnard Castle, Co. Durham.
- 1905 LOCKETT, RICHARD CYRIL, ESQ., J.P., F.S.A., 58 Cadogan Place, London, S.W.
- 1922 §LONDON LIBRARY, THE, 14 St. James's Square, London, S.W. 1, Sir C. T. Hagberg Wright, LL.D., Chief Librarian.
- 1933 LONDON LIBRARY, UNIVERSITY OF, South Kensington, London, S.W. 7, Reginald A. Rye, Esq., M.A., Goldsmiths' Librarian.
- 1921 LONERGAN, P., ESQ., 15 Larchfield Street, Darlington.
- 1915 LONGMAN, WILLIAM, ESQ., 23 Glebe Place, Chelsea, London, S.W. 3.
- 1904 LYELL, COLONEL DAVID, C.M.G., D.S.O., Waterdale House, Waterdale, Garston, Watford.
- 1930 MABBOTT, THOMAS OLLIVE, ESQ., PH.D., 56 East 87th Street, New York, U.S.A.
- 1903 MACFADYEN, FRANK E., ESQ., 17 St. George's Terrace, Newcastle-on-Tyne.
- 1904 MANCHESTER, THE JOHN RYLANDS LIBRARY, T. H. Guppy, Esq., M.A., Librarian, Manchester.
- 1903 MANCHESTER PUBLIC FREE LIBRARY, Charles Nowell, Esq., F.L.A., Chief Librarian.
- 1903 MANTON, J. O., ESQ., A.R.HIST.S., 49 Bourtonville, Buckingham.

§ Subscriptions compounded to the year 1942.

- 1920 \*MAPLES, ASHLEY K., ESQ., Navenby, Burnham, Overy Staithe, Norfolk.
- 1905 MEHL, B. MAX, ESQ., Fort Worth, Texas, U.S.A.
- 1924 \*MERRITT, FERRIS P., ESQ., 25 West 43rd Street, New York.
- 1933 MERTON, WILFRED, ESQ., Highfields, Slindon Common, Arundel, Sussex.
- 1921 MICHIGAN, THE LIBRARY OF THE UNIVERSITY OF, U.S.A., c/o Hy. Sotheran and Co., 43 Piccadilly, London, W. 1.
- 1932 MITCHELL, DAVID DEWAR, ESQ., 18 Craneford Way, Twickenham, Middlesex.
- 1903 MITCHELSON, THE JOSEPH C., COLLECTION, Connecticut State Library, Hartford, U.S.A.
- 1922 MORRIS, A. J., ESQ., King's Close, Binstead, near Alton, Hampshire.
- 1927 NAPIER, DUNCAN SCOTT, ESQ., 3 Marchhall Road, Edinburgh.
- 1921 NEVIN, J., ESQ., 136 Musters Road, West Bridgford, Nottingham.
- 1915 NEWCASTLE-UPON-TYNE, THE PUBLIC LIBRARY OF, Basil Anderton, Esq., M.A., Chief Librarian.
- 1909 \*NEWELL, EDWARD T., ESQ., B.A. YALE, c/o The American Numismatic Society, 156th Street, West of Broadway, New York, U.S.A.
- 1916 NEW SOUTH WALES, THE PUBLIC LIBRARY OF, Sydney, Australia, c/o Messrs. Truslove and Hanson, Limited, 153 Oxford Street, London, W. 1.
- 1904 NEW YORK LIBRARY, THE, c/o Messrs. Stevens and Brown, New Ruskin House, 28-30 Little Russell Street, British Museum, London, W.C. 1.
- 1909 NEW YORK, THE METROPOLITAN MUSEUM OF ART, William Clifford, Esq., Librarian, c/o Bernard A. Quaritch, 11 Grafton Street, New Bond Street, London, W. 1.
- 1935 NEWNHAM, ALBERT JAMES, ESQ., 29 Lyndhurst Road, Portsmouth.
- 1937 NICHOLSON, GODFREY, ESQ., M.P., 26 Oxford Square, London, W. 2.
- 1930 NORWICH CASTLE MUSEUM, THE, Norwich.
- 1919 NOTTINGHAM PUBLIC LIBRARIES, THE, Walter A. Briscoe, Esq., City Librarian, The Central Public Library, Sherwood Street, Nottingham.
- 1909 \*OKE, ALFRED WILLIAM, ESQ., B.A., LL.M., F.S.A., F.G.S., 25 Denmark Villas, Hove, Sussex.
- 1904 OLDHAM, THE FREE LIBRARY COMMITTEE, W. H. Berry, Esq., Librarian, Oldham.
- 1922 §OXFORD, THE ASHMOLEAN MUSEUM.
- 1904 OXFORD, THE BODLEIAN LIBRARY.
- 1938 PAGET, CAPT. H. E. G., M.A., 122 Richmond Park Road, Bourne-mouth.
- 1921 PAKENHAM, IVO, ESQ., St. James's Club, Piccadilly, W. 1.
- 1903 PARSONS, H. ALEXANDER, ESQ., Charmandean, Towncourt Crescent, Pett's Wood, Kent.

§ Subscriptions compounded to the year 1943.

- 1934 PENFOLD, FRED BAILEY, ESQ., M.R.C.S., L.R.C.P., Fetcham Holt, Leatherhead.
- 1909 PHILADELPHIA, THE FREE LIBRARY OF, F. H. Price, Esq., Librarian, Philadelphia, Pa., U.S.A.
- 1930 PRUSSIAN STATE LIBRARY, THE, c/o A. Asher and Co., Buchhandlung, Behrenstrasse 17, Berlin, W. 8.
- 1903 RABY, HAROLD, ESQ., Kensington House, Withington, Manchester.
- 1933 READHEAD, KENNETH RONALD ROBERT, ESQ., 408 Hawkins House, Dolphin Square, S.W. 1.
- 1926 READING PUBLIC LIBRARIES, W. H. Greenhough, Esq., Chief Librarian.
- 1903 \*REYNOLDS, H. M., ESQ., Silver Birches, Kirkley Park Road, South Lowestoft.
- 1938 ROLFE, M. S., ESQ., 382 Sutton Road, Southend-on-Sea, Essex.
- 1906 ROYAL SOCIETIES CLUB, Miss V. Gorton, Librarian, St. James's Street, London, S.W. 1.
- 1922 SANDERSON, WILLIAM WAITE, ESQ., C.B.E., Underwood, Riding Mill, Northumberland.
- 1914 SCHULMAN, HERR MAURITS, "J. Schulman", Keizersgracht 448, Amsterdam.
- 1926 SEABY, HERBERT ALLEN, ESQ., 65 Great Portland Street, London, W. 1.
- 1933 SELLWOOD, R. H., ESQ., 9 Bartholomew Street, Newbury.
- 1914 SHEPPARD, THOMAS, ESQ., F.G.S., F.S.A.Scot., The Municipal Museum, Hull.
- 1937 SHERRATT, DONALD, ESQ., 2 The Close, Bentinck Road, Altrincham, Cheshire.
- 1907 SHIRLEY-FOX, J. S., ESQ., R.B.A., 16 Brock Street, Bath.
- 1938 SMITH, A. G. H., ESQ., Torrington, 11 Beach Avenue, Leigh-on-Sea, Essex.
- 1908 \*SMITH, ELLIOTT, ESQ., 215 East 27th Street, New York, U.S.A.
- 1915 SONGHURST, WILLIAM J., ESQ., F.C.I.S., 27 Great Queen Street, Lincoln's Inn, London, W.C. 2.
- 1908 SOUTH AUSTRALIA, THE PUBLIC LIBRARY OF, c/o The Agent-General for Australia, British Industries House, Marble Arch, W. 1.
- 1937 \*SOPER, MICHAEL PAUL, ESQ., 42 Hayes Way, Park Langley, Beckenham, Kent.
- 1903 SPINK, S. M., ESQ., 5 King Street, London, S.W. 1.
- 1934 STOTT, MISS DOROTHY M., 10 The Drive, Esher, Surrey.
- 1937 STRAND, ALISTER CARMICHAEL, ESQ., 14 Lismore Road, South Croydon, Surrey.
- 1903 TAFFS, HERBERT WILLIAM, ESQ., M.B.E., 27 Elderslie Road, Eltham, S.E. 9.
- 1904 TORONTO REFERENCE LIBRARY, College and St. George Streets, Toronto, Ontario, Canada.
- 1937 †TURNER, THOMAS MALCOLM, ESQ., The Oaks, Connaught Avenue, Frinton-on-Sea, Essex.

- 1904 VICTORIA, THE PUBLIC LIBRARY OF, Melbourne, c/o H. Sotheran & Co., 43 Piccadilly, London, W. 1.
- 1931 VIDLER, LEOPOLD AMON, ESQ., The Old Stone House, Rye, Sussex.
- 1938 WADE, R. S., ESQ., Woodcote, St. George's Road, Bickley, Kent.
- 1922 WALES, THE NATIONAL LIBRARY OF, Aberystwith, John Ballinger, Esq., M.A., Chief Librarian.
- 1923 WALES, THE NATIONAL MUSEUM OF, Cardiff, Sir Cyril Fox, Ph.D., F.S.A., Director, Department of Archaeology.
- 1918 WALLACE, WILLIAM GREENELL, ESQ., Culver Croft, Hurstpierpoint, Sussex.
- 1922 WARREN, F., ESQ., J.P., F.S.A., Danesacre, Worthy Road, Winchester.
- 1938 WATERFIELD, P. G., ESQ., Buckerell House, Honiton, Devon.
- 1903 WELLS, WILLIAM CHARLES, ESQ., Le Châlet, Brook Road, South Benfleet, Essex.
- 1923 \*WHEELER, ALBERT, ESQ., 70 Victoria Road, Stroud Green, London, N.
- 1931 WHINNEY, DOUGLAS HAROLD, ESQ., 14 Elsworthy Road, London, N.W. 3; and 4B Frederick's Place, Old Jewry, London, E.C. 2.
- 1936 WHITE, RICHARD ROSS MEADOWS, ESQ., 62 Grant's Close, Sander's Lane, London, N.W. 7.
- 1937 WHITTON, CUTHBERT ALEXANDER, ESQ., B.A.(Lond.), The High School, Newcastle, Staffs.
- 1906 WINCHESTER, THE PUBLIC LIBRARY OF, F. W. C. Pepper, Esq., F.L.A., City Librarian.
- 1930 WRIGHT, JAMES, ESQ., 23 River Side, Dalton Lane, Keighley, Yorkshire.
- 1937 WRIGHTSON, ANTHONY GILCHRIST, ESQ., 11 Phillimore Terrace, Allen Street, London, W. 8.
- 1909 YALE UNIVERSITY, New Haven, Connecticut, U.S.A., c/o Messrs. Edward G. Allen and Son, Limited, 14 Grape Street, Shaftesbury Avenue, London, W.C. 2.
- 1930 YORKSHIRE PHILOSOPHICAL SOCIETY, THE, Dr. Walter E. Collinge, F.S.A., Keeper, The Yorkshire Museum, York.
- 1921 ZIEGLER, PHILIP, ESQ., Lilly Villa, Victoria Park, Manchester.

## LONDE or LVNDE CIVITAS

By L. A. LAWRENCE, F.R.C.S., F.S.A.

IN the *British Numismatic Journal*, vol. xi, 1914, p. 59, will be found the latest classification of the short-cross coins. This is chiefly an extension of the arrangement first suggested by Sir John Evans in 1865. The last class of the 1914 version had not in the earlier classification been separated from other classes. This class (numbered VIII in my arrangement) is characterized by untidy work, and is described on p. 66 of the 1914 article. Turning to the lists, it will be observed that London, Canterbury, and Bury St. Edmunds are the only mints credited with Class VIII coins, and that **NICHOLÆ** was the last and only moneyer at both London and Canterbury.

This **NICHOLÆ** was clearly Nicholas de Sancto Albano who is referred to on p. 75. He was appointed in 1242 to a high office at London and Canterbury, and became a little later on the sole moneyer of the two mints. In the *British Numismatic Journal*, vol. xxi, 1931-3, p. 59, in his paper on the medieval moneyers, Brooke refers to him at greater length.

Closely resembling these late Class VIII coins by **NICHOLÆ** there are known a few which, instead of having the usual moneyer's name on the reverse, read **LONDE** or **LVNDE CIVITAS**. In other respects they are just like coins of Class VIII; they have the same sort of bust on the obverse and the same careless lettering on the reverse. They have hitherto been looked on as contemporary forgeries, chiefly because of the bad work and the absence of a moneyer's name. They are of unusual occurrence, but have been noted in hoards—Eccles, 1; Colchester, 4. Now in looking over some coins from the Drabble Sale I was shown one which from the obverse I thought was of Class VIII: I was rather surprised to find **LONDE CIVITAS** on the reverse till I suddenly thought of the late Class VIII coins reading **NICHOLÆ**. It then struck me that Nicholas de Sancto Albano, being the only moneyer in the country, would not need to sign his coins. For Trials of the Pyx the coins told the tale, because the absence of the moneyer's name

together with the type of the coin could only mean one thing, namely, that they were the work of Nicholas de Sancto Albano.<sup>1</sup>

This new idea was strengthened by a consideration of the earliest type of long-cross coin which almost immediately followed the change of type from the short-cross coinage. Nicholas de Sancto Albano was still in sole charge of the two mints of London and Canterbury. The first long-cross coin of which we know reads **HENRICVS REX** on the obverse, with **ANGLIA TERCI** on the reverse, and bears no name of moneyer or mint. This has rightly been attributed to Nicholas from the London Mint. The next issue, following closely on this, reads **HENRICVS REX ANG** on the obverse, and **LIA TERCI LON** or **LVN** on the reverse; these are also coins of Nicholas and are still without his name. Following these, the obverse **HENRICVS REX ANG**, already used, is combined with a reverse reading **NICOLA ON LVN** or **LVND**. This coin is probably a mule.

At Canterbury in the long-cross series, the same varieties occur—(a) without moneyer's name, having on the obverse **HENRICVS REX ANG** and on the reverse **LIA TERCI CTN**; (b) the mule, having on the obverse **HENRICVS REX ANG**, and on the reverse **NICOLA ON CTN**. In view of the existence of parallel issues at London and Canterbury by Nicholas de Sancto Albano in both short-cross and long-cross series, we might now predict the discovery of a short-cross coin reading on the reverse **CTNTER CIVITAS** or some similar abbreviation without a moneyer's name, but struck by Nicholas.

The mint of Bury St. Edmunds gives us an almost complete parallel: Bury was a one-moneyer mint. The only known moneyer in Class VIII is **IOHTN**. Following this we get the rare long-cross coin reading **HENRICVS REX ANG** on the obverse and **LIA TERCI TEB** on the reverse. This agrees with both the London and Canterbury issues of Nicholas, which read respectively **LIA TERCI LON** and **LIA TERCI CTN**. The next coin of **IOHTN** of which we know is the regular **REX TERCI** coin. Seeing that the coins of **IOHTN** run parallel with those of **NICOLA** we may hope to find the following coins struck at Bury, (a) a short-cross coin without a moneyer's name, (b) a long-cross coin reading **HENRICVS**

<sup>1</sup> This coin is reproduced in the Morrieson Sale Catalogue, lot 117.



REX ANGE on the obverse and ION / ON S / EDM / VND on the reverse.

It is almost unnecessary to mention the fourth mint, Durham. We have no short-cross coins of Class VIII, and no early long-cross coins before Class II. This was due to troubles between the King and the Bishop, and we need not therefore look for coins of any of the intervening issues from this mint.





## THE HEAVY COINAGE OF HENRY VI

By C. A. WHITTON

### PART II. THE ROSETTE-MASCLE TO TREFOIL ISSUES

IN a previous article (*Brit. Num. Journ.*, 1938-9, p. 59) I have discussed the Annulet coinage of Henry VI and shown that in the first years of his reign the privy-marking consisted largely of letter-breaking. It is now proposed to examine the following periods, the Rosette-Mascle, the Pinecone-Mascle, the Leaf-Mascle, the Leaf-Trefoil, and the Trefoil. In these issues the privy marks were supplied by a new system, that of altering the stops, which consisted in the main of the symbols from which the above issues derive their names.

The classification of these and later issues, first outlined by Walters and later supplemented by Brooke,<sup>1</sup> has recently been modified (*Brit. Num. Journ.*, 1934-5, p. 1) by Mr. H. A. Parsons, who differs in some important respects from them. As this difference is due to the method of approach, it is perhaps desirable to examine the nature of it and the conclusions which it appears to involve. Mr. Parsons proposes to establish a classification by examining figures taken from surviving accounts of bullion coined, and fitting the coins we have into the periods suggested by them. He is unwilling to accept a classification based on the evidence of surviving coins, owing, as he says, to the danger that treasure trove may at any time distort the proportions of those surviving coins, and thus vitiate a classification based on them alone. But precisely the same argument applies to a classification based on a study of surviving accounts, for it can only be dependable so long as the accounts are complete, and might well be proved false by the discovery of new ones. The published accounts of bullion coined in Henry VI's reign are obviously incomplete, since the figures for the important Calais coinage are at present only fragmentary. Mr. Parsons, moreover, prefers to the complete tables of bullion *purchased* by the London Mint which were published by Miss Ethel

<sup>1</sup> I can see no reason to depart from Brooke's conception of the main issues. I have, however, ventured slightly to modify his views of the dates of some of them.

Stokes ("Tables of Bullion coined from 1377 to 1550", *Num. Chron.*, 1929, p. 27) certain figures of bullion *coined*, as given by Ruding. Fortunately it is unnecessary to attempt such a distinction. Messrs. Crump and Johnson have shown that from 1349 onwards the amount of bullion annually received, i.e. purchased at the Mint, was also the amount annually coined (Tables of Bullion coined under Edward I, II, and III, *Num. Chron.*, 1913, p. 202). The fact is that Ruding's figures, being incomplete, are misleading.<sup>1</sup>

The other difficulty of Mr. Parsons's classification, namely, that of satisfactorily arranging the coins with a trefoil in field or legend, vanishes when it is realized, as the lists reveal, that the trefoil appears, now large, now small, at several different periods of the reign and does not always form a link between one issue and another.

Before considering the later coinages of Henry VI I propose to make a subdivision of the initial mark I have designated Cross III into IIIa and IIIb. The earlier, Cross IIIa, is a cross patonce, and has clearly splayed, trifurcate ends (Pl. V, 3). Cross IIIb<sup>2</sup> is a cross fleury and has the pointed ends of a fleur-de-lis (Pl. V, 5). The use made of the two crosses is rather peculiar. Both the Rosette<sup>3</sup> and Pinecone issues show each cross on practically all denominations of the silver, and though this seems prima-facie evidence of the distinction being departmental, yet the inference to be drawn from other evidence on the coins is that Cross IIIa preceded IIIb on each coinage, for each shows IIIa associated with the other symbols on the coins in their earlier form, and IIIb in their later. The use of the two crosses which I have suggested is also confirmed by the muling of the coins with other issues. Cross IIIb, though common on other denominations, could only have been used very sparingly on Rosette-Masclé groats, for I have found it on only two

<sup>1</sup> That Ruding is often unreliable has been shown by the authors just quoted in their important essays on the "English Currency under Edward I" (*Economic Journal*, 1895), and "The Debasement of the Coinage under Edward III" (*ibid.*, 1897).

<sup>2</sup> Careless versions of it resemble, as Shirley-Fox showed, a Cross-Crosslet ["The Cross as a Mint-Mark", *Brit. Num. Journ.*, 1908, pp. 135 ff.]

<sup>3</sup> The expressions Rosette and Pinecone issues are to be regarded as synonymous with the Rosette-Masclé and Pinecone-Masclé issues. To distinguish between Rosette and Rosette-Masclé is pointless, and I have followed Brooke in regarding the Pinecone symbol as confined to the Pinecone-Masclé coinage, and not occurring with a trefoil or a pellet.

or three obverse dies of a Calais coin. One reading *HENRI* for *HENRIC* is illustrated on this page.

Cross IIIa, it should be mentioned, does not appear on any coinage later than the Pinecone-Mascle.

To the title of each issue I have affixed its probable date, my reasons for which will be given comprehensively in a later article. It seemed desirable to detach the general considerations such a study must involve from the detailed



FIG. 1

description of the coins which is my present concern. At the same time it is obviously better to associate each issue with a date as we proceed. Some of these dates differ not only from Brooke but also from those I have previously expressed as probable. I now believe the Annulet issue lasted until early in 1427.

#### THE ROSETTE-MASCLE ISSUE (1427-1430)

The Annulet coinage was followed by the Rosette-Mascle issue. Probably all denominations of it are known—with the possible exception of the London farthing—in both silver and gold, and of both the London and Calais mints, as well as ecclesiastical pence of York and Durham.

The issue, after an early experimental period, differs from its predecessor in showing stops consisting principally of rosettes and mascles instead of the saltires on the Annulet silver, and the trefoils, annulets, lis, or mullets on the Annulet gold. On nobles and half-nobles a lis usually replaces the annulet by the king's right hand and appears also in the field on the reverse. Other differences will be noted in due course.

The Rosette-Mascle coinage is a satisfactory one for the student. It is abundant, the symbols are clear, and the

standard of workmanship is consistently high. A contributory cause is perhaps that the combinations of stops, which from now on during this reign form the privy-marking system, were not over-exploited. When, on the obverses of the larger silver coins, the last of these combinations had become stereotyped, and differentiation<sup>1</sup> thus at a standstill, the symbols were replaced by different ones, namely, pinecones. The Rosette-Mascle coins are therefore easily classified. By way of contrast, we shall find that during the Leaf-Trefoil and some later coinages, the combinations of stops used are bewilderingly numerous, so that accurate classification becomes very difficult.

As regards the system of privy-marking, the ineffectiveness of the old one, by marking or varying the letters, had perhaps begun to be realized already during the later Annulet issues, when, following the period denoted by broken *æ*, new founts were used which showed no broken letters.<sup>2</sup> The Calais Annulet-Trefoil coins, in fact, the last of these issues, suggest by their additional symbols a growing awareness at the Mint of some of the defects of letter-marking as a privy mark.

As with the Annulet coins, little need be said of the majority of the misspellings in the legends. One or two, however, may have some significance. The spelling *hæniæ*<sup>3</sup> for the king's name on at least two different dies of a Calais halfpenny, one with i.m. Cross IIIa (no. 8 in the list) and the other with the plain Cross V (Pl. VI, 22), seems to be deliberate, especially as it is found later on half a dozen different dies of a Calais Pinecone groat (Pl. V, 4). Similarly *ænlu'* for *ænolu'* is found on different dies of both Rosette and Pinecone half-groats of Calais (Pl. VI, 4).

The Annulet coinage, it will be recalled, ended with the Calais Mint in the full tide of prosperity. The coinage was, however, largely one of silver, and perhaps the rarity of the later Annulet gold at London as well as at Calais is a truer

<sup>1</sup> The reverse may have been used first for this purpose, when for a short time the rosette appeared on that side only.

<sup>2</sup> This does not necessarily mean that the system of letter marking or varying was dropped. It may be that the marks or variants are not distinctive enough to be readily perceived. I have already said (*Brit. Num. Journ.*, 1938/9, p. 70) that I cannot for this reason distinguish between two separate varieties of Annulet noble.

<sup>3</sup> Other variants of the king's name may also be significant; misspellings are more frequent there than in any other word on the obverse.

criterion of the increasingly unsound state of the national finances than the especial abundance of Calais silver, which Mr. D. F. Allen has reasonably associated<sup>1</sup> with the booty and the payment of taxes by Henry's newly acquired French subjects, and which brought what was to be a very brief prosperity to the mint there.

The scarcity of the last London Annulet silver compared with the corresponding Calais coins persisted. During the early Rosette-Mascle period London silver coins continued to be scarce compared with the corresponding Calais coins. Not only did Calais strike much more silver than London, but it also produced several early types of groat which are not found at London at all. In addition to the early issue without rosettes or mascle in the obverse legend, **Pl. V, 2**, for instance, shows a groat with no mascle, but all rosette stops on the obverse (most Calais gold coins, too, show no mascle), and even among later coins Calais shows exceptional types, e.g. **Pl. V, 3**, shows a mascle after **GRN** and all rosette stops, a rare combination incidentally with Cross IIIa. The even rarer Calais groat with Cross IIIb has already been mentioned. Other varieties will be noted in the lists.

The variation of the stops which distinguishes these early coins was confined to the obverse, but perhaps a preliminary to any variation at all, that is, during this early issue while the stops on the obverse were still saltires as on the Annulet coins, was a change in the form of the copula. On the Annulet coins the copula, save for a few rare exceptions, has a bar (**Σ**) (**Pl. VI, 1 and 8**). On the Rosette-Mascle and all later coinages it has none (**Σ**) (**Pl. V, 1, 2, &c.**). The fact is of some importance. The change is so abrupt that, coinciding as it does with the disappearance of the annulets from the obverse of the Calais silver, it is difficult to avoid regarding the copula without a bar as one of the marks of the new issue. At London, of course, where there are no annulets on the obverse of Annulet coins, it would be the absence of the bar to the copula which alone could mark the first obverse of the Rosette-Mascle groats and half-groats. Actually such a London groat is, so far as I can discover, still to be found. It may, however, yet turn up, for a search at the British Museum duly produced two specimens of the required half-

<sup>1</sup> At a recent meeting of the Society. Mr. Charles Johnson also suggests prisoners' ransoms.

groat (Pl. VI, 9). An even more conclusive coin, unique for this issue in reading **RR7N**, having all saltire stops on the obverse, no bar to the copula, and the usual two rosettes in the reverse legends, is a London half-groat in Mr. C. E. Blunt's collection. It was a *trouvaille* of the late Mr. Shirley-Fox. Unfortunately it is too much worn to make a good illustration; see no. 16 in the list.



FIG. 2

The acceptance of this new criterion will involve some slight readjustment of our coins. A London groat and half-groat illustrated as Rosette-Mascle coins in Walters's *Silver* (*Num. Chron.*, 1902, Pls. VIII, 11, and X, 11) must now be regarded as Annulet-Rosette mules; there is a bar to the copula in each case. A penny described as Rosette-Mascle which formed part of lot 335 of Walters's Sale is possibly a similar mule. There is, of course, no copula to the legend to mark the obverse, which does not differ materially from a London Annulet one. The bust is an unreliable criterion; if it resembles that on Rosette pence, it equally resembles that on Calais Annulet-Trefoil pence.

Certain London halfpence with i.m. Plain Cross, all saltire stops and no distinguishing marks on the reverse, e.g. annulets in field, or rosettes or mascles in legend, also exist. These are probably either Annulet-Rosette mules or else true coins of the Rosette period. One such coin is illustrated above. It has the flat-based L of an Annulet halfpenny, from which indeed, in its obverse, it is indistinguishable. Other specimens show the L with undulating base usual among later Rosette halfpence. No. 14 in the list, however, is a much later coin. It has i.m. Cross Fleury.

To summarize therefore: of these coins with saltire stops on the obverse and no bar to the copula<sup>1</sup> there are at London only half-groats and halfpence, but at Calais, in addition to groats (Pl. V, 1), there exist half-groats (no. 15 in the list) and pence

<sup>1</sup> The copula of course appears on groats and half-groats only.



(Pl. VI, 13), but halfpence are apparently unknown. As Walters says, they are almost certainly the first coins of the issue. The mark which was to give its name to the coinage, the rosette, had as yet appeared only on the reverse. On the obverse the first appearance of the mascle was probably on the groats and half-groats (Pl. VI, 2), in that effectively privy position, in the spandrels by the king's hair; then, both this symbol, and probably a little later, the rosette appeared in the obverse legend, at first in a constantly varying manner, but finally becoming stereotyped with a mascle after REX and a rosette in each of the other periods. The great bulk of the commonest Rosette-Mascle coins, the Calais groats, are of this type.

The different sizes of the mascle, probably three in all, may have had some privy significance. The inference is that the earliest one was the smallest. It is the symbol which appears in the spandrels on the above-mentioned groats and half-groats, and occasionally in the legend in several denominations both at London and Calais, including that scarce Calais groat which has a mascle after the king's name. The medium-sized mascle is in general found on groats that have i.m. (pierced) Cross II, and the corresponding smaller pieces with Cross V, but it also appears on a few coins with i.m. Cross IIIa, so that the change was not precisely coincident with that of the initial mark, a fact which is in accordance with the common-sense economy which, we can be sure, and there is plenty of evidence to prove, was a guiding principle at the Mint. Muling is very common between this medium-sized mascle and the last and largest one, so that it becomes impossible satisfactorily to distinguish between the mascles in the lists. It is, moreover, often difficult to perceive the difference between the various mascles, as wear and tear are apt to spread the symbols and make them appear larger than they were originally struck. All three sizes are found on the gold also; see Pl. IV, 1, *obv.* small, *rev.* medium; Pl. IV, 8, large, *obv.* and *rev.*

A notable absentee from the surviving gold coins is the Annulet-Rosette mule, which is comparatively frequent in silver, especially at Calais.<sup>1</sup> It may be due to mere accident that it has not survived, but a contributory cause must be

<sup>1</sup> An exception is the Calais Annulet-Rosette groat which has a mascle on the reverse. The two specimens cited in the list are all that I can find.

the smallness of the last Annulet issue of gold, i.e. pieces showing F2, which it will be remembered are scarce at London and are not, so far as I can discover, recorded at Calais at all. It is unlikely that the reverse dies of such a scarce issue received sufficient hammering as to require replacement, and probably both dies were discarded together.

Another apparent absentee is a Calais quarter-noble, although it may be merely unidentified. As there are two chief varieties of Rosette quarter-nobles, one with rosettes by the shield (PI. IV, 11), and the other without (PI. IV, 12), one of the two may possibly represent the Calais Mint. If it is impossible to say more than this with certainty, we may nevertheless conjecture that the design with rosettes beside the shield continues that of the Annulet coins with a lis on either side of the shield, which, in my previous article, I have ventured to attribute to Calais. In a sense the two designs seem mutually corroborative pieces of evidence. Since, moreover, a Rosette quarter-noble at the British Museum that has no rosettes by the shield is found muled with a Pine-cone reverse,<sup>1</sup> which can hardly be other than a London coin, the inference is that the obverse is a London one too; I have therefore assigned the coin with rosettes by the shield to Calais.

The Rosette-Mascle coinage appears at two other mints, the ecclesiastical ones of Durham and York. The Durham coin of Bishop Langley (1406-37), with a star to the left of the crown (PI. VI, 17), is well known. It is apparently the only variety.<sup>2</sup> At York the output was much larger and the variety greater. The earliest coins were probably those with a small St. George's cross at each side of the king's hair. The reverse is marked by an error in showing **EBD** instead of **EBD** in the mint-name.<sup>3</sup> This issue was succeeded by coins—less abundant—with a saltire at either side of the hair, and the error on the reverse corrected (though it persists on mules). All these coins show a mascle in the obverse and reverse legends but no rosette. This emblem first appears

<sup>1</sup> A true Rosette coin of this issue, exceptional in having no lis above the shield, formed lot 106 in the Drabble Sale (Part 1).

<sup>2</sup> Mr. D. F. Allen, however, records what is apparently a Durham die of this issue with a trefoil to r. and a star to l. of the crown ("Dies in the Public Record Office, 1938", *Brit. Num. Journ.*, 1938/9, p. 48, nos. 142 and 143). So far as I know, no coins from this die have survived.

<sup>3</sup> The misspelling seems deliberate; on a coin at the Ashmolean Museum a reversed **E** is used for **D**. Some later dies show **O** over **D**.

on the next coins—a fairly extensive issue—which have a mullet at either side of the crown (**Pl. VI, 19**). One peculiar coin at the British Museum shows a mullet instead of the usual rosette before **REX** and has no emblems on the reverse. All the York coins have of course a pellet within a quatrefoil in the centre of the reverse, a pellet which wear and tear—and fancy—have sometimes transmuted into a pinecone and even a leaf! The Durham coin and all the York coins read **ANGLIA** in full; in the next, Pinecone, issue they read **ANGL**.

A word should be added about the abbreviation marks (**GRN**, &c.). They are frequently, on this, as on later issues, omitted and their irregularity is probably due to nothing more than the unwonted size of the emblems used as stops. I have inserted them where they are indisputable.

In the lists which I have compiled, as a general rule, I have tried to give the coins in the order in which they appear to me to have been struck, but the order of a few of them must be conjectural.

#### THE PINECONE-MASCLE ISSUE (1430-1434)

The more elementary facts of the Pinecone-Mascle issue are well known. It was the last really abundant issue of Henry VI, though groats of the Leaf-Pellet and Cross-Pellet issues are far from rare. It was also the last issue in which the Calais silver preponderates over London, and the first of which there are no Calais gold coins.

But the Pinecone-Mascle coinage has something more to tell. First, the workmanship of the coins gradually deteriorates, and secondly, the practice of muling begins to be much more extensive. The two phenomena can probably be ascribed to the same cause, mismanagement at the Mint, which, in turn, was probably due to the unsettled state of the kingdom. In the scramble for places inevitable to a period of regency, any salaried post such as the Mastership of the Mint would be an obvious prize, and to judge by the frequent changes in the names of officials connected with the Mint from 1430 onwards (see Miss Stokes's *Tables*, *Num. Chron.*, 1929, pp. 27 ff.), "liquidations", with the probable displacement of skilled labour, were fairly frequent. It is perhaps worth noting, too, that the year 1430, roughly the beginning of the Pinecone period, coincided with the beginning of the English disasters in France; Joan of Arc was burned in

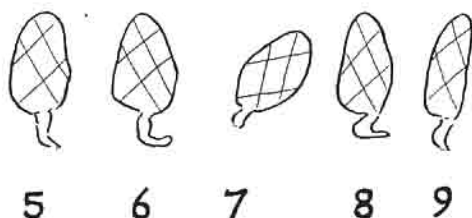
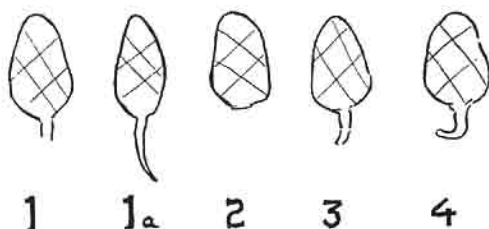
1431. The incompetence of the English commanders abroad was probably just another symptom of the misgovernment at home. The misfortunes of war fell heavily upon Calais. The prosperity there vanished in a few years. Gold indeed had begun to dwindle seriously in the late Annulet period, and after the Rosette issue perhaps none at all was coined. Within about ten years from 1430 the silver had gone too. The heyday of the Calais Mint therefore coincided with the brief effulgence created by the meteor-like career of Henry V.

To come to the coins themselves, examination shows that the Rosette method of differentiation was continued, with, of course, a change of symbol. Almost the same stereotyped combination of stops was employed as on the last Rosette issue, for instance, on the groats and half-groats the only real difference is a saltire instead of a pinecone on either side of the copula. But so long as the combination of stops remained stereotyped the change could only be effective for one pyx period. The Mint therefore must either change the combination of stops or alter the symbols. They chose to alter the symbols, and this was done by minute changes in the shape of the cones, which probably succeeded each other in the order shown in the drawings given on page 215.<sup>1</sup> These drawings may serve a twofold purpose: they may enable the coins to be arranged in their approximate order, and secondly, they may be a guide for avoiding confusion between the Pinecone issue and those Leaf issues with which it is so often muled. The cross-hatching of the cones is in marked contrast to the always diverging veins of the leaves on unworn specimens, but worn symbols are not difficult to identify once we are familiar with the shape of them and their position as stops. Another feature which has probably some privy significance is the position in the legend of some of the later cones. The earlier cones particularly are all upright, parallel to the letters, but one type of the later (no. 7) always leans to the right (as one reads the legend). The same peculiarity in the case of these particular cones is found on groats, half-groats, and pence. **Pl. VI, 4**, illustrates it, and it has already been noted that this half-groat, reading **ᚠᚱᚢ**, shows several different obverse dies, all of which show the cones in the same peculiar position.

<sup>1</sup> The order is confirmed also by the muling and the lettering. For the drawings I am obliged to Mr. Anthony Thompson.

In general it appears that cones 1 to 4 are found with Cross IIIa (Patonce) for i.m. (cone 1a on a few nobles only), and the remainder with Cross IIIb (Fleury). Perhaps an alteration contemporary with the change in i.m. was the

## PINECONES



LEAF  
(MASCLE)



LEAF  
(TREFOIL)

substitution on the reverse of two saltires for the earlier single one after **NDIVTORE** on both groats and half-groats.<sup>1</sup> Perfect consistency in this matter, however, must not be looked for, nor is it to be found in the shapes of the cones, which show that extensive muling characteristic of the period. Though Calais coins perhaps show less laxity than London ones, the money of both mints exhibits in the privy-marking, as in the workmanship, that deterioration that has already been mentioned. Indeed, we seem justified in

<sup>1</sup> I have found only **NDIVTORE** on London half-groats. One variety of Calais half-groat omits the cone after **POSVI** (Pl. VI, 5).

offering the criticism that the pinecone system was a poor one, especially as accident, in the occasional fracture of a cone puncheon, could cause confusion by producing an object similar to one deliberately mutilated. For example, in **Pl. V, 4**, the cone after **POSVI** is probably an accidentally broken version of the cone after **SIA**.<sup>1</sup>

As regards the wording of the legends there is the usual crop of spelling mistakes, though some of them probably deserve further consideration. One is **hæniq**, already noted on Rosette halfpence, which is found on half a dozen dies of a Calais groat, and is incidentally accompanied by different cones. The appearance of **πνι'** for **πνελ'** has just been mentioned. Another notable misspelling is **qivitos** which is found on more than one die of a London groat, and was therefore probably intentional. In some cases this error has been corrected by overstriking, a possible piece of die-economy. Lastly the curious variety of ways in which **TR7NDIENS**<sup>2</sup> (but no other word) is spelt on the nobles seems to preclude the possibility of its being accidental either. Further divergence from the normal legend is seen in a few rare London half-groats which read **RR7ND**—I have only found two specimens—and the corresponding Calais coins which read **RR7N**. Both obverses show the late i.m., Cross IIIb, and late cones, the London coin no. 8 in the list of drawings, and the Calais one no. 9.

An innovation perhaps worth mentioning is the placing of an initial Cross (V) on the reverse of some Calais pence.

The abundant muling (**Pl. V, 5** and **Pl. VI, 14**) is often curious also. The Calais Rosette-Pinecone half-groat, an absentee already noted by Walters, has not yet materialized. On the other hand, several new mules of a Pinecone obverse with an earlier reverse have turned up, all quite rare, particularly among the small denominations (see the lists). Incidentally the groat and half-groat with an Annulet reverse were published by Mr. L. A. Lawrence as long ago as 1906 and exhibited before the Society in that year.

As regards the gold coins, the nobles show a rather surprising number of different dies, and a feature perhaps

<sup>1</sup> Instances occur, however, of two varieties of cone appearing on the same die.

<sup>2</sup> A peculiar spelling itself, suddenly revived on some Rosette, and these Pinecone nobles, after being allowed to lapse since the Pre-treaty nobles of Edward III, when it was normal. Cf. also **hivb** on nobles (see p. 217).



hitherto unsuspected is that the readings **hIB** and **hVB** on nobles each occurred at two different periods, being divided by coins showing the error **hIVB** (Pl. IV, 3). Both **hIB** and **hVB** are found with both early and late cones on the obverse, whereas **hIVB** coins, from different dies, are found with middle-period cones. In the list of nobles the precise shape of the cones has been indicated. One peculiar reverse die, muled with a Rosette obverse—no 20(b) in the list—has the central **h** inverted and the **lis** in the third quarter. The placing of this **h** in this position may have been intentional, for we shall see that it appears in several different positions on the rare Leaf-Pellet nobles.

As in the Rosette period, the abbreviation marks are quite irregular in their appearance, and seem to have been inserted when the graver had more space than usual, or perhaps just as fancy directed.

The ecclesiastical coins, apart from the unusual York pence with no mullets in the field, and no quatrefoil on the reverse, call for little comment. As Brooke has said, if these were royal coins we should expect to find groats and half-groats to match them, so that without further evidence the problem seems insoluble. A small variation in the coins, however, may be noted. The object on the king's breast is usually described as a rosette, and on some it doubtless is, so that indeed the coins have sometimes been assigned to the Rosette issue. On other specimens, however, the object is clearly a mullet<sup>1</sup> such as is found on the normal coins beside the king's crown. These normal coins, with a quatrefoil in the reverse, seem less plentiful than those without it. The Durham coins are of course even less abundant, and at both Durham and York coining seems to have temporarily ceased with the Pinecone issue, for we have no later coins of either Langley (1406-37) or Kemp (1425-52).

#### THE LEAF-MASCLE ISSUE (1434-1435)

The following denominations of this issue are known: in gold, a London noble<sup>2</sup> and quarter-noble; in silver, all denominations save the farthing at both London and Calais. There are no ecclesiastical coins. The issue is most easily recognizable by the characteristic and picturesque leaf, which

<sup>1</sup> Hawkins notes it as a star: 3rd edition, p. 240.

<sup>2</sup> Brooke implied that a true coin is unknown. He overlooked Bruun Sale 416.



has been called a rose-leaf. As will be seen from the drawing on p. 215, its chief peculiarities are a pronounced midrib and stalk. These two features, however, are generally confined to its larger forms, and on the pence and halfpence, for instance, the shape is rather nondescript. The symbol appears at its largest and best on the Calais groats and London noble (Pl. IV, 4), where it appears in the waves. Its neatness and the peculiarly transparent effect imparted to it by the artist make it a most pleasing emblem to the eye. The transparency, moreover, in rendering it inconspicuous suggests that it was deliberately employed by the graver as a privy mark. On the rare quarter-noble especially (Pl. IV, 14), for instance, it might easily be missed, blending as it does by a process of almost natural mimicry with the adjacent markings. Somewhat paradoxically it is often more readily discernible when worn.

The grooved or voided cross (Cross IV) which forms the initial mark is found on London (Pl. V, 8) and some Calais groats, and on some London pence (Pl. VI, 16),<sup>1</sup> but other Calais groats and pence of both mints, and all half-groats and halfpence, show a plain cross (Cross V) as i.m., which is not, even on groats, as at first seems possible, merely a worn specimen of the grooved cross.

Two characteristic features of the period are noticeable in the groat particularly. The first is that the stereotyped combination of stops of the previous issue is continued, viz. the same stop (in this case a saltire) is found after the first three words of the obverse legend, and a mascle after REX. The second is that muling with other issues is very common.

Little variety is found on the groats—indeed only one pair of dies was probably made for London coins—and like the half-groats they show extensive muling, particularly at London. A true half-groat of this mint does not appear to be known. An apparently unique piece belonging to Mr. A. H. F. Baldwin, illustrated on p. 219, has an obverse which reads *HENRIC: DI: GRÆ: REX: ANGL: FRÆN*. Its reverse, however, with extra pellets in two quarters, I have assigned tentatively to the Trefoil issue,<sup>2</sup> though I am

<sup>1</sup> The coin shown is at Letchworth Museum; the cast in the B.M. shows the voided cross clearly, but an unfortunate shadow obscures it in the photograph.

<sup>2</sup> For two reasons; it has the broken *Æ* of the small coins of that issue, and the extra pellets of some Trefoil groats. It will not be forgotten, moreover, that a similar mule is found among the nobles, see Pl. V, 4.

aware that no obverses of Trefoil half-groats with the characteristic trefoils by the neck are known. Walters published as Leaf-Mascle a half-groat with a reverse which certainly shows the essential leaf in the field (at the end of, and between, the two legends). The coin, no. 23 in the list, is illustrated in Walters's *Silver*, Pl. X, 18. The obverse, however, has the legend interspersed with leaves. It is difficult to reconcile such a die with the Leaf-Mascle issue, on all other



FIG. 3

denominations of which only saltires (with, usually, a mascle) are found as stops. True, it bears as initial mark the plain cross (V), the usual mark of the issue, but it is very doubtful if the leaf can be said to be placed in the spandril *below* the bust, as it certainly is on all groats of the issue and on the half-groat illustrated. It might equally well be regarded as having been badly placed *upon* the breast. Such coins I have therefore listed as mules showing a Leaf-Trefoil obverse and a Leaf-Mascle reverse. A very similar reverse but without the leaf between the two legends is also found with this obverse, and I have regarded such coins as one group of true Leaf-Trefoil coins. They, too, have previously been described as Leaf-Mascle.

An invariable feature of the reverse of the London pence is the use of a letter *x* with the serrated serifs of the groat in CIVITAS (Pl. VI, 16), while a London halfpenny reads HENRICV (Pl. VI, 24).

#### THE LEAF-TREFOIL (1435-1438) AND TREFOIL ISSUES (1438-1443)

Although the trefoils by the neck clearly distinguish the obverses of the silver of the second of these two coinages, yet they have so much in common that it seems better to examine them together.

In the Leaf-Trefoil issue the following denominations are known: in gold, a London noble<sup>1</sup>; in silver, all denominations of the London Mint from groats to farthings; of Calais coins there are groats only. There is, however, a piedfort at the Fitzwilliam Museum of a Calais halfpenny, which was published<sup>2</sup> by Mr. C. E. Blunt in the *Proceedings* of the Royal Numismatic Society for 1929 (pp. 15 and 16). There is also a Durham penny, but no coin of York is known.

Of the Trefoil Issue are found one London noble, the reverse of which is found also with a Leaf-Mascle obverse, and in silver London and Calais groats, perhaps reverses of London half-groats, and London halfpence. No farthings or ecclesiastical coins are known.

The unique obverse of the noble has a large trefoil beside the shield. I describe it as unique as I am proposing to differ from Brooke, who assigned to the Trefoil issue those nobles also—there are three surviving specimens—which have an annulet, lis, and leaf beside the shield and a trefoil after the king's name. For reasons which will presently appear I propose to transfer these three coins to the Leaf-Pellet Issue. That one of them is here illustrated as Trefoil (Pl. IV, 7) is due to the fact that, for technical reasons, it was desirable to arrange the plates before I had formed the view which has led me to differ from Brooke.

As we have just seen, the continuity of the coinage in the passage from the Leaf-Mascle to the Leaf-Trefoil issue was maintained to some extent by the muling between some half-groats of those two issues. The leaf that usually appeared under the bust on the Leaf-Mascle coins was now reduced in size and placed on the king's breast. On some coins, however, which are otherwise precisely similar to their fellows this ornament is omitted. This phenomenon, the presence or absence of an ornament, now becomes a frequent feature of the coinage. It occurs on the Leaf-Trefoil, the Trefoil, and the Cross-Pellet issues particularly. It is unlikely that such ornaments constitute date-marks, for if they did, since it would involve multiplying the existing varieties by 2, we should have far too many potential pyx-marks for the

<sup>1</sup> Two specimens are known; the one illustrated on Pl. IV, 5 (*ex* Walters Sale 303), and Roth Sale Part 1, 203 (same dies).

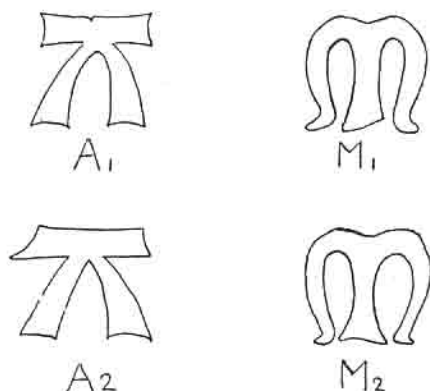
<sup>2</sup> As a Trefoil coin. It lacks, however, the essential trefoils in the obverse field.

period. The inference is therefore that, as Mr. L. A. Lawrence has already suggested in his book on the coinage of Edward III (p. 5), they were departmental marks, and "may have been placed on the coin to indicate a particular moneyer's work". In this connexion it will be recalled that Symonds ("The English Coinages of Edward VI", *Brit. Num. Journ.*, vol. xi, p. 123) has shown that within about a man's lifetime from our period there were, all active at the same time, three distinct mints at the Tower.

As regards the legends of Leaf-Trefoil and Trefoil groats, the Calais coins are rare and their obverses differ slightly from those of London. There is, however, considerable diversity among the legends of the fairly abundant London coins, and a noticeable feature of most of the groups of both issues is that there is a stratum of pieces which preserve the old stereotyped combination of stops, e.g. a leaf, a trefoil, or a saltire after each of the first three words and a different one after the fourth (Pl. V, 11 and contrast Pl. V, 13). Again it looks as if one department adhered to the old methods and another departed from them. The few gold coins that exist support this view.

A consideration of the reverse legends gives rise to rather more thought. Brooke divided the issues primarily by a consideration of the obverses, but many of the reverses of Leaf-Trefoil and Trefoil groats are so similar in type that at first sight they seem indistinguishable and suggest the prevalence of indiscriminate muling. But this is not really the case. Evidence is supplied by the lettering, as always, a most valuable index to the period and sequence of the coins. We cannot always correctly gauge the order of the graver's ideas and designs but considerations of economy generally ensured that a puncheon was used continuously until it was worn out, and the shape of certain letters tells us fairly precisely when their puncheons were changed. It is this which now enables us to assign these Leaf-Trefoil and Trefoil reverses to their proper issues. Distinctive characteristics are visible on more elaborate letters like A and M, and below are drawings of two varieties of each of these letters. The first pair, A1 and M1, first appear on Pinecone groats, the A on some Rosette even, and were used continuously until early in the Trefoil Issue, i.e. on some groats of group [A] of that coinage. They therefore appear on all Leaf-Trefoil

groats, whether of London or Calais. They also appear on a few early Trefoil groats, including all the Trefoil groats—the last—of Calais, evidence incidentally that the Calais Mint ceased its activities quite early in the Trefoil period. As we shall see later, this accords with the documentary evidence. The second pair of letters, A<sub>2</sub> and M<sub>2</sub>, are found on all other Trefoil, and some later groats.



Examination of the coins shows that many of the designs for Leaf-Trefoil reverses were continued unaltered on Trefoil groats. For instance, we have to recognize that the well-known reverse design with i.m. Plain Cross, a leaf before uON and a trefoil after DON is not an exclusive characteristic of a Leaf-Trefoil coin, but is shared by the Trefoil issue also, for both A's and both M's are found on it. Muling of course does occur, but it is recognizable solely by the lettering. In the circumstances it is scarcely practicable to list such mules separately. They will, however, be readily apparent to the student. The same repetition of a reverse design, with new and different letter puncheons, occurs, we shall find, among the Cross-Pellet groats.

Special mention should be made perhaps of the Calais groats of these two issues.<sup>1</sup> It will be recalled that such coins bear a Cross Fleury (IIIb) as initial mark, and perhaps it

<sup>1</sup> The Calais Trefoil groats were not, as Walters supposed, unknown previous to the Stamford Find in 1866. One is clearly described (although as reading **HENRICV**, an obvious error) in a letter from Lindsay to Sainthill in 1847. The letter was published in vol. ii of Sainthill's *Olla Podrida* in 1853. Lindsay describes other Calais coins which Walters apparently thought unknown, including both the groat and half-groat of the Rosette Issue with the small mascles in the spandrils by the King's hair.

would be as well to tabulate the facts concerning the various reverse initial marks on these and similar London coins.

1. All Calais groats whether Leaf-Trefoil or Trefoil show rev. i.m. Cross Fleury, and all such coins show A1 and M1 on both obv. and rev.
2. A very few London groats of both issues also show rev. i.m. Cross Fleury; these reverses, too, show A1 and M1.
3. One or two London groats of the Leaf-Trefoil Issue—recognizable by showing A1 and M1—have *no* reverse i.m.; the absence of a reverse i.m., however, is usually associated with A2 and M2, indicative of the later Trefoil coins.
4. Most London Leaf-Trefoil groats and some Trefoil have a plain cross (Cross V) as rev. i.m.; the Leaf-Trefoil coins show A1 and M1, and the bulk of the Trefoil A2 and M2.

It may seem curious perhaps that no reverses are found with i.m. Plain Cross on Calais Leaf-Trefoil or Trefoil groats, when both a Plain Cross and a Cross Fleury are so found on contemporary London coins. A possible explanation is that the Cross Fleury was originally intended as the exclusive rev. i.m. for Calais coins, and the Plain Cross for London, and that the few London coins that show a Cross Fleury here are due to lapses on the graver's part. In at least one instance, moreover, the graver appears to have corrected the error. **Pl. V, 6** illustrates a well-known coin on which the letters **SIVIT**<sup>1</sup> are discernible beneath **OTLUS**. Walters saw in this correction a growing unfamiliarity on the graver's part, as its fortunes declined, with the mint-name of Calais. But it seems more logical to ask what was the mark he had already cut on the die which precluded its use for a London coin? The probability is that it was the i.m., Cross Fleury, and the consequent manipulation of the inner legend perhaps explains the unique appearance in this king's reign of the reversed mint-name **OTLUSIG VILLIT**.

It will not be overlooked that the minutiae which we have been studying, namely, the differences of letter puncheons,<sup>2</sup> though evidence to-day of the date of the coins had probably no privy significance whatever to the makers of them, and

<sup>1</sup> The spelling **SIVITVS** is found on several dies of both groats and half-pence.

<sup>2</sup> The situation, of course, is different from that of the Annulet Coinage when the marking of letters was the privy mark.



that to the people who used the coins the reverses of Trefoil groats were indistinguishable from those of the previous issue. It seems likely in fact that privy-marking was tending to become perfunctory,<sup>1</sup> and towards the end of the Trefoil period we find evidence of a growing consciousness of this shortcoming in the insertion of extra pellets in two quarters of the reverse of the silver coins, an obvious adaptation of the old Annulet method of differentiation. In one respect the use made of these pellets is peculiar. The inference is that initially at least they were departmental marks, for they were not universally adopted, but are found on some but not on all of the coins of practically every denomination from now until the end of the reign. The coins with pellets of course form a visible link with those of the next (Trefoil-Pellet) issue.

If I have not dealt with the smaller denominations so explicitly as with the groats, it is because in the case of the half-groats they are so few that any generalization seems impossible. Obverses of Trefoil half-groats are unknown but the reverse shown in **Pl. VI, 11** with no. i.m. and a trefoil in the legend may equally well be assigned to the Trefoil as to the Leaf-Trefoil issue, for the lettering, as so often with the small coins, tells us practically nothing. The outer legend, ending in  $\mathfrak{M}$  for  $\mathfrak{M} \Delta \mathfrak{V} \mathfrak{M}$ , is quite unparalleled among coins of this particular period. There are two specimens at the British Museum and Mr. C. E. Blunt has another.

As regards the pence and halfpence, again, it seems impossible to draw any general inference, but it is satisfactory to find the comparatively abundant Leaf-Trefoil halfpence varying in type as much as the groats.

An unrecorded peculiarity of some of the groats of the Trefoil issue is the insertion in the reverse legend, in interestingly varying positions, of a clear round pellet, and in one case, illustrated on p. 225, of a double-pellet (after **POSVI**, see also **Pl. V, 13** and nos. 36(e) and 37(e) and (f) in the London list). This pellet forms an interesting link with the next issues, for not only is it found in the reverse legend of a few Trefoil-Pellet groats, but in the obverse legend of a Leaf-Pellet penny (see Wheeler Sale, 257), as

<sup>1</sup> Symonds (loc. cit.) notes that by Edward VI's time, in the indenture of April 1547, the usual injunction to test the pyx-monies was omitted, and regards it as 'a sign of the times'.



well as on those three nobles already alluded to (see the lists), which Brooke called "Trefoil (b)", and which I now propose should be assigned to the Leaf-Pellet issue. My reasons for the change, which depend partly on the lettering, will be more fully discussed in a future and final article.<sup>1</sup> It may be enough to state for the present that the



FIG. 4

trefoil in the obverse legend (Pl. IV, 7) is not acceptable as conclusive evidence of the Trefoil issue; for presumably it was upon this that Brooke based his attribution. It will be shown later that there exist, having a trefoil in the obverse legend, not only London groats, but London and Durham pence also of the Leaf-Pellet issue.

From the lists it will be seen how indebted I am to two further sources, namely, the Ashmolean and Fitzwilliam Museums.

#### ADDENDA AND CORRIGENDA TO PART I.

1. *Brit. Num. Journ.*, 1938/9, p. 60: in footnote for 1909 read 1908.
2. Loc. cit., p. 82: London half-noble obvs. 3-5 should read **RRTND**.
3. Loc. cit., p. 86 add to London Half-groats:—  
New obv. as 10 but **RXX**, with new rev. (iv), **TTS**; **DON**; (C.A.W.)  
Obvs. 1(b) and 11(a) with London rev. (ii) (Baldwin).  
On p. 87; rev. 13(c), for No annulet read No annulets.
4. Loc. cit., p. 88 add to London Pence:—  
Obv. 1 with new revs. (iv) **TTS**; **DON**, and (v) **TTS**; **DON**; (both Baldwin). Obv. 3(a) with rev. (iv) (Baldwin).  
Delete passim " " after **POSVI**.
5. Loc. cit., p. 89: add to London halfpence with Cross I and Cross II an obv. reading **RXX**.
6. Loc. cit., p. 90 for Botony read Pommée.

<sup>1</sup> In which I hope to discuss also the dates of the various issues.

## KEY TO THE PLATES

*Plate IV*

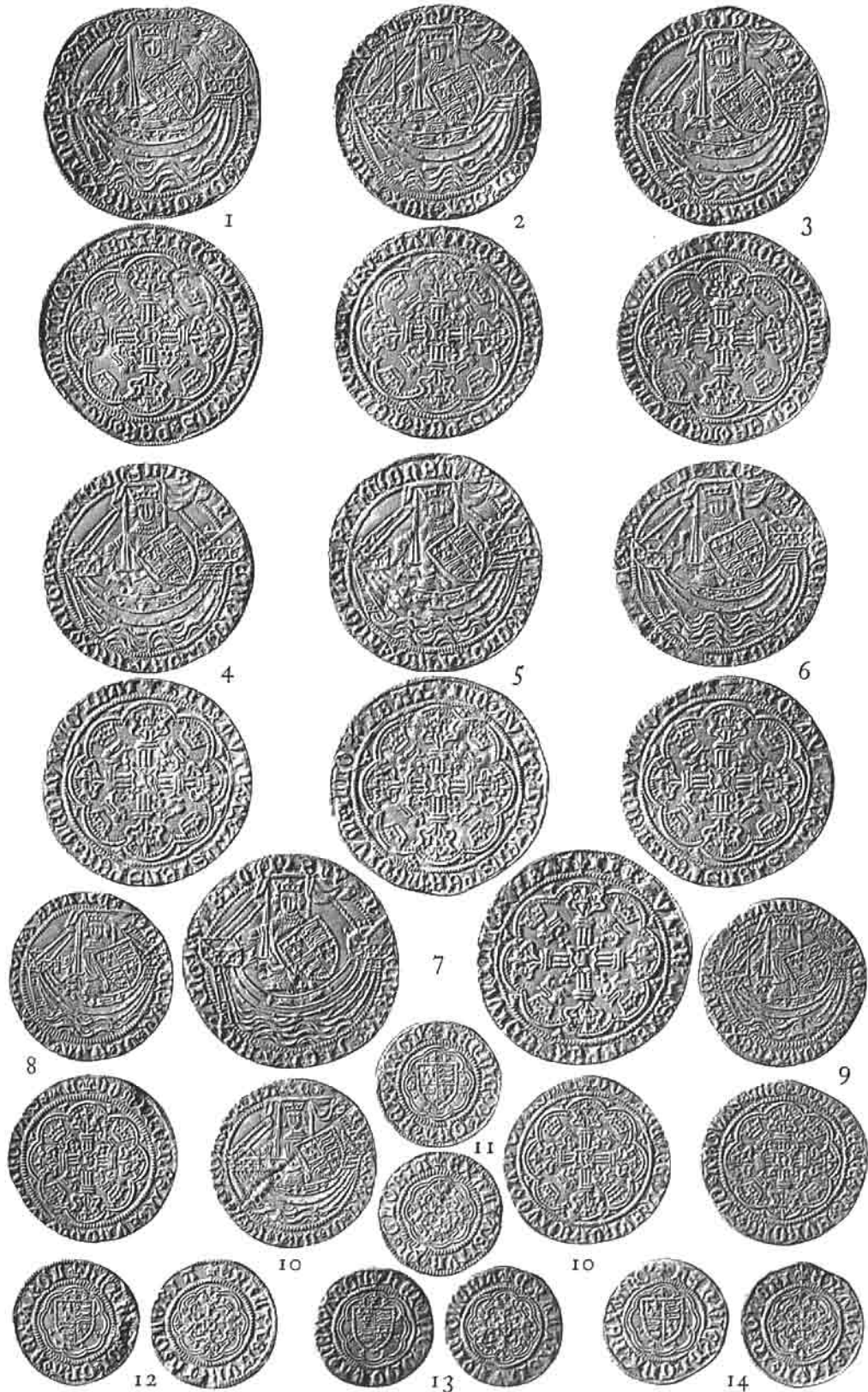
1. London Rosette-Mascle noble [No. 18]
2. Calais Rosette-Mascle noble [No. 16*b*]
3. London Pinecone-Mascle noble [No. 25*a*]
4. " Leaf-Mascle noble (rev. Trefoil) [No. 30*b*]
5. " Leaf-Trefoil noble [No. 31]
6. " Trefoil noble [No. 32]
7. " Leaf-Pellet noble [No. 33*a*]
8. " Rosette-Mascle half-noble [No. 7]
9. Calais Rosette-Mascle half-noble [No. 3]
10. Mule; London Rosette-Pinecone half-noble [No. 6*b*]
11. Calais Rosette-Mascle quarter-noble [No. 7]
12. London Rosette-Mascle quarter-noble [No. 6*b*]
13. " Pinecone-Mascle quarter-noble [No. 9]
14. " Leaf-Mascle quarter-noble [No. 10]

*Plate V*

1. Calais Rosette-Mascle groat [No. 15*b*]
2. " " " [No. 19]
3. " " " [No. 25]
4. Calais Pinecone-Mascle groat [No. 29]
5. Mule; Calais Pinecone—Leaf-Trefoil groat [No. 30*e*]
6. Calais Leaf-Trefoil groat [No. 34*a*]
7. " Trefoil groat [No. 35*b*]
8. London Leaf-Mascle groat [No. 20*b*]
9. " Leaf-Trefoil groat [No. 23*c*]
10. " " " [No. 25*b*]
11. " " " [No. 26*e*]
12. " Trefoil groat [No. 27*a*]
13. " " " [No. 37*e*]
14. " " " [No. 36*j*]

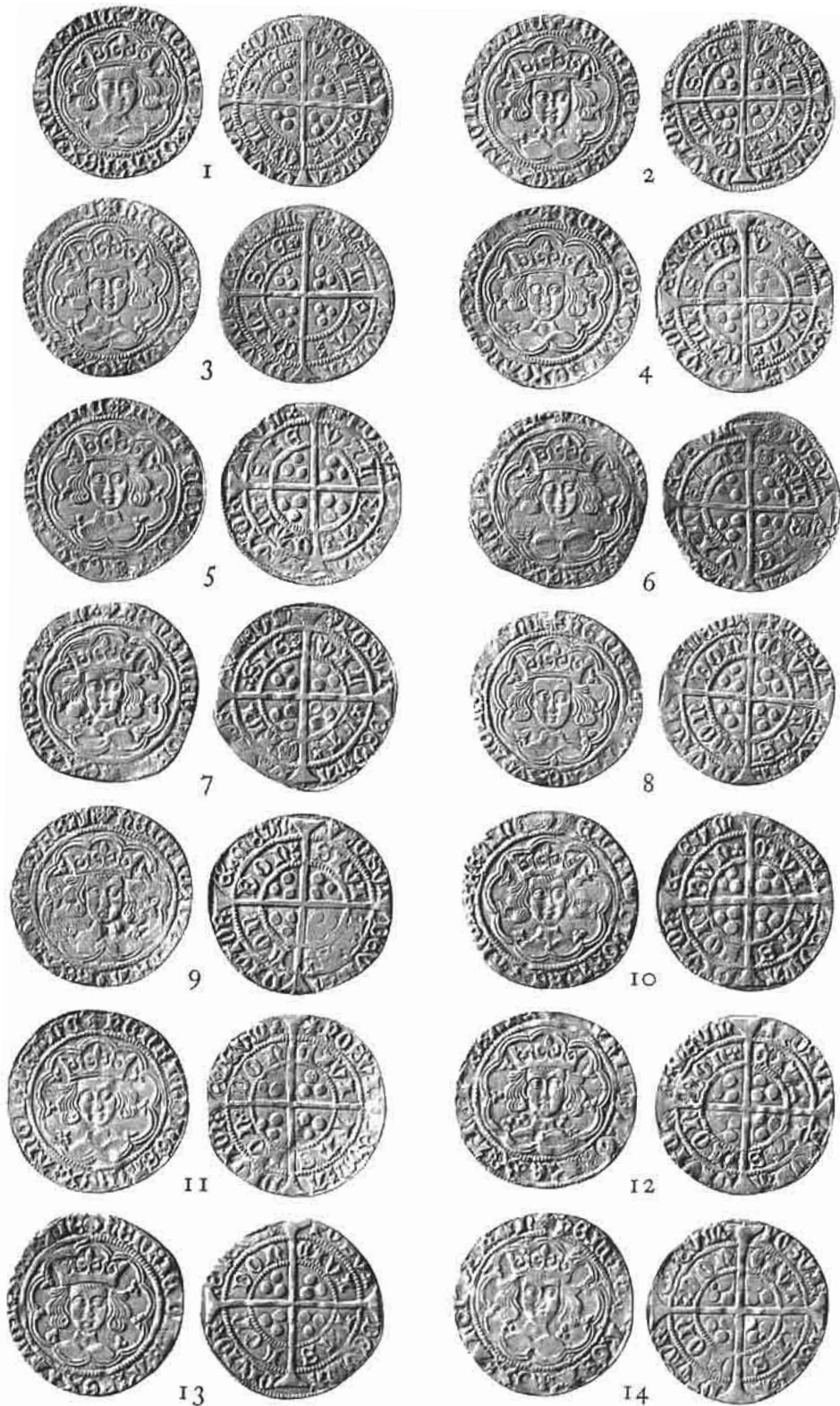
*Plate VI*

1. Mule; Calais Annulet-Trefoil—Rosette half-groat [No. 14*b*]
2. Calais Rosette-Mascle half-groat [No. 16]
3. " " " " [No. 22]
4. " Pinecone-Mascle half-groat [No. 27*b*]
5. " " " " [No. 25*b*]
6. " Leaf-Mascle half-groat [No. 29*a*]
7. " " " " [No. 29*b*]
8. Mule; London Annulet-Rosette half-groat [No. 13*e*]
9. London Rosette-Mascle half-groat [No. 15*a*]
10. " Pinecone-Mascle half-groat [No. 19]
11. Mule; London Leaf-Trefoil—Trefoil (?) half-groat [No. 25*c*]
12. London Leaf-Trefoil half-groat [No. 27]



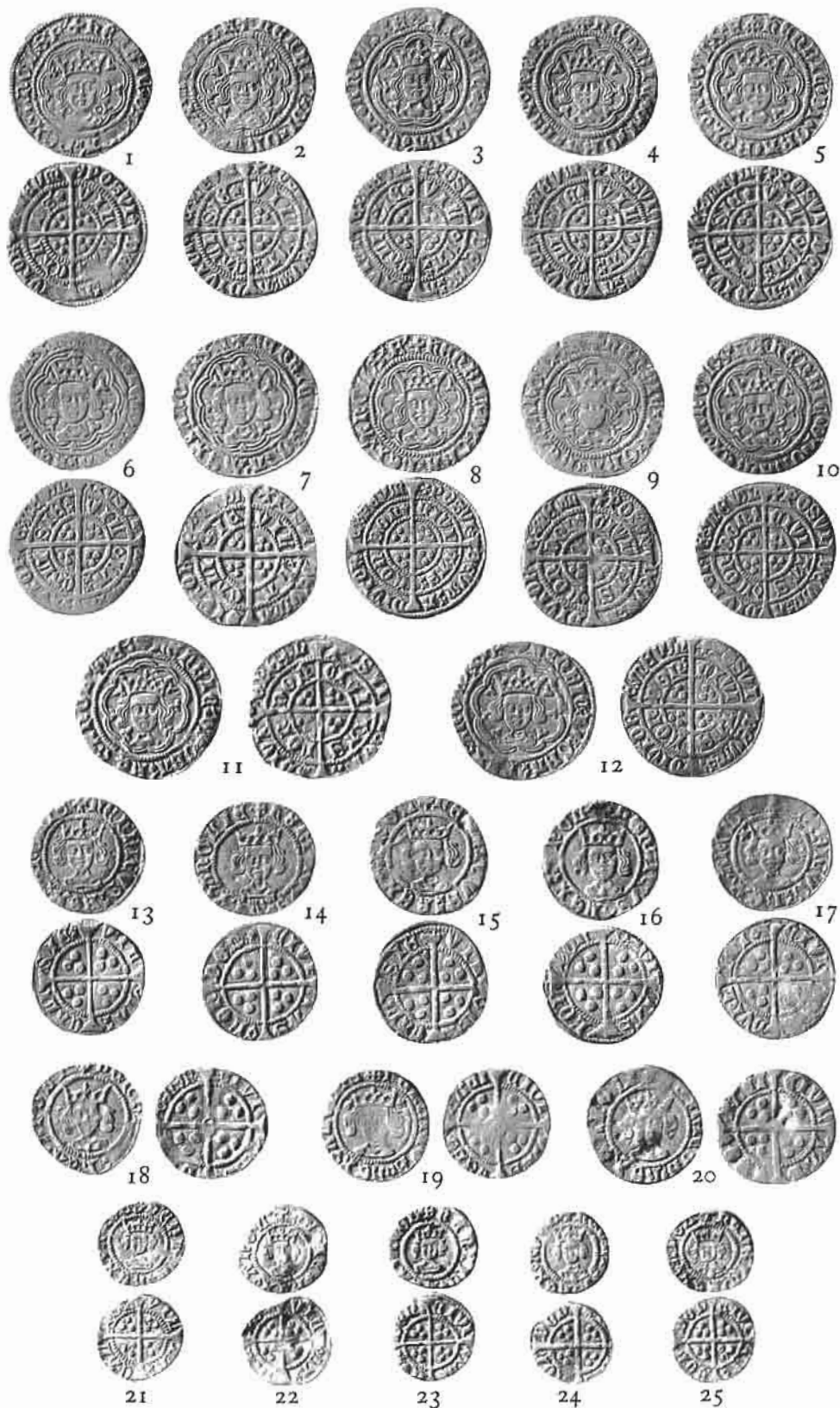
HENRY VI. LATER GOLD  
(ROSETTE-MASCLE TO TREFOIL)





HENRY VI. GROATS  
(ROSETTE-MASCLE TO TREFOIL)





HENRY VI. HALF-GROATS, PENCE, AND HALFPENNE

(ROSETTE-MASCLE TO TREFOIL)





13. Calais Rosette-Mascle penny [No. 5]
14. Mule; London Rosette-Pinecone penny [No. 6*b*]
15. Calais Leaf-Mascle penny [No. 12*a*]
16. London Leaf-Mascle penny [No. 9]
17. Durham Rosette-Mascle penny [No. 1*b*]
18. „ Leaf-Trefoil penny [No. 3]
19. York Rosette-Mascle penny [No. 3*b*]
20. „ Pinecone-Mascle penny [No. 6*a*]
21. Mule; Calais Rosette-Annulet halfpenny [No. 9*a*]
22. Calais Rosette-Mascle halfpenny [No. 6]
23. London Pinecone-Mascle halfpenny [No. 19*a*]
24. „ Leaf-Mascle halfpenny [No. 21]
25. „ Leaf-Trefoil halfpenny [No. 29]

## LIST OF COINS

The references to collections are as follows :

C.E.B.	C. E. Blunt, Esq.	H.A.P.	H. A. Parsons, Esq.
R.C.-B.	R. Carlyon-Britton, Esq.	V.J.E.R.	V. J. E. Ryan, Esq.
L.A.L.	L. A. Lawrence, Esq.	C.A.W.	C. A. Whitton, Esq.
	R.C.L.	R. C. Lockett, Esq.	

All coins for which references are not given are in the British Museum.



## LONDON NOBLES

ihq. avt. trānsiens. per. mēdivm. illorv. ibtt <sup>1</sup>	
ihq' " trānsiens. per. " " ibtt <sup>2</sup>	
" " " " " illor. ibtt	
" " trānsiens. per. (over *) illorv. " <sup>3</sup>	
" " trānsiens. per. mēdivm. " " <sup>4</sup>	
" " " " " illorv' " (Pl. IV, 1)	
" " " " " illorv " (large mascle) <sup>5</sup>	
ihq. avt. trānsiens. per. mēdivm. illorv. ibtt	cones
" " " " " " " ibtt	1 and 2 mixed <sup>6</sup>
" " " " " " " ibtt	cones 3 <sup>7</sup>
" " trānsiens " " " " "	cones 3;
	h in centre is inverted, and lis in 3rd quarter. <sup>8</sup>
ihq. avt. trānsiens. per. mēdivm. illorv. ibtt	cones 2
" " " " " " " illorvm. ibtt	cones 8;
	last cone under I of ibtt <sup>9</sup>
" " trānsiens " " " illorvm. ibtt	cones 3
" " trānsiens. per. " " " illorvm. (over *)	
	ibtt cones 2 <sup>10</sup>
ihq " " " " " " " illorvm. ibtt	cones 2 <sup>11</sup>
ihq' " trānsiens " " " " "	cones 3
	(Pl. IV, 3)
" " trānsiens " " " " "	cones 3 <sup>12</sup>
" " trānsiens " " " " "	cones 3 <sup>13</sup>
ihq " trānsiens " " " " "	cones
	mixed, the first two are 3, the rest 8 <sup>14</sup>
ihq. avt. trānsiens. per. mēdivm. illorvm. ibtt	cones 5 <sup>15</sup>
" " trānsiens " " " " "	cones 8
" " " " " " " " "	cones 8
" " " " " " " " "	cones 8

Same die as rev. 22 with last cone under I of IBTT

<sup>9</sup> R.C.L.

<sup>10</sup> Brooke, *English Coins*, pl. xxvii. 6

<sup>11</sup> L.A.L. [cone 1a after mēdivm].

<sup>12</sup> R.C.L., ex Seymour-Guinness Colln.

<sup>13</sup> Spink, *Num. Circular*, May 1939.

<sup>14</sup> Bruun Sale 412.

<sup>15</sup> See Walters, "Gold", pl. ix. 4.

## LONDON NOBLES (contd.)

LEAF-MASCLE; leaf in waves

30a **h**ENRICH • DI • GR • REX • ANGL • S • R • R • DNSHVBMule; *obv.* LEAF-MASCLE, *rev.* TREFOIL30b As *obv.* 30a

LEAF-TREFOIL

31 **h**ENRICH leaf DI leaf GR leaf REX ∴ ANGL leaf S • R • R • R leaf  
DNS' hVB (over hVB)

TREFOIL; trefoil to L. of ship; ornaments lion, lis, lion, lis, lion

32 **h**ENRICH • DI • GR • REX • ANGL • S • R • R • R DS' hVB'

LEAF-PELLET; Annulet, lis, and leaf to L. of shield

33a • h • ENRICH ∴ DI • GR • REX • ANGL • S • R • R • R • DNSHVB  
(pellets about initial h)b " " " " " " " " R • R • R • R • DNSHVB  
(same die)c " " " " " " " " DNSHVB  
(same die)

## CALAIS NOBLES

ROSETTE-MASCLE; ornaments and ropes as on London coins, with flag at stern

16a **h**ENRICH • DI • GR • REX • ANGL • S • R • R • R • DNS • hVB' •

b " " " " " " " " " " " "

## LONDON HALF-NOBLES

I.M. Lis, on reverse only

ROSETTE-MASCLE; ship ornaments lis, lion, lis, lion, lis; lis in 2nd qr. of reverse

6a **h**ENRICH • DI • GR • REX • ANGL • S • R • R • R • ; lis by sword-arm,  
ropes 2-0; mascle over rosette; G over D in GR7 **h**ENRICH • DI • GR • REX • ANGL • S • R • R • R • ; no lis by sword-arm;  
ropes 2-1Mules; *obv.* ROSETTE-MASCLE, *rev.* PINECONE-MASCLE; no lis in field of reverse6b As *obv.* 6a. (Same die.)

c " " " "

## CALAIS HALF-NOBLES

ROSETTE-MASCLE; i.m. and ornaments as on London coins, with flag at stern

3 **h**ENRICH • DI • GR • REX • ANGL • S • R • R • R • ; lis by sword-arm;  
ropes 2-1<sup>1</sup> R.C.L., *ex* Bruun Sale 416.<sup>2</sup> For pellet in legend see noble 33 and groats 36e and 37e and f.<sup>3</sup> R.C.L., *ex* Bruun Sale 414.<sup>4</sup> See Walters, "Gold", pl. ix. 6.<sup>5</sup> R.C.L., *ex* Bruun Sale 417; cast in B.M.

LONDON NOBLES (*contd.*)

INQ' \* NVT' \* TRANSIENS \* PER \* MEDIVM \* ILLORVIBTT'

INQ' NVTO' (*sic*) ∴ TRANSIENS \* PER ∴ MEDIV' ILLOR' IBTT (pellet  
before PER<sup>2</sup>) (Pl. IV, 4)

INQ leaf NVT leaf TRANSIENS leaf PER ∴ MEDIVM ∴ ILLOR' leaf  
IBTT leaf<sup>3</sup> (Pl. IV, 5)

Same die as rev. 30b, reading NVTO (Pl. IV, 6)

INQ \* NVT \* TRANSIENS PER MEDIVM ILLORV IBTT; h in centre  
inverted (Pl. IV, 7)

" " " " " " " h in centre  
supine<sup>4</sup>

" " " \* PER MEDIVM \* " " h in centre  
supine, with large pellet above; M of late Leaf-Pellet issue<sup>5</sup>

CALAIS NOBLES

INQ' \* NVT \* TRANSIENS \* PER \* (over \*) MEDIVM \* ILLORV' \* IBTT<sup>6</sup>  
" " " PER \* MEDIVM \* ILLORV' \* IBTT  
(Pl. IV, 2)<sup>7</sup>

LONDON HALF-NOBLES

DOMINE \* NE \* IN \* EVRORE \* TVO \* ARGVTS \* ME; second masle  
over rosette.<sup>8</sup>

DOMINE \* NE \* IN \* EVRORE \* TVO \* ARGVTS \* ME (Pl. IV, 8)

DOMINE \* NE \* INEVRORE \* TVO \* ARGVTS \* ME cones I (Pl. IV, 10)

" " IN " " " " cones I<sup>9</sup>

CALAIS HALF-NOBLES

DOMINE \* NE \* IN \* EVRORE \* TVO \* ARGVTS \* ME (Pl. IV, 9)<sup>10</sup>

<sup>6</sup> R.C.L., *ex* Roth (191) and Montagu Sale Part 2, 508.

<sup>7</sup> B.M., see also Bruun Sale 409.

<sup>8</sup> Brooke, *English Coins*, pl. xxix. 2; for 6b see below.

<sup>9</sup> R.C.L., *ex* Walters 308 and Bruun Sale 423.

<sup>10</sup> R.C.L., *ex* Bruun Sale 422.

## LONDON QUARTER-NOBLES

I.M. Lis on obverse and reverse.

ROSETTE-MASCLE (i) ; lis above shield

6a HENRIC • DI • GRN • REX • ANGL

b	"	"	"	"	"
7	"	"	GRN • REX •	"	"

ROSETTE-MASCLE (ii) ; no lis above shield

8a HENRIC • DI • GRN • REX • ANGL

Mule ; *obv.* ROSETTE-MASCLE (ii), *rev.* PINECONE-MASCLE8b As *obv.* 8a, same die.

PINECONE-MASCLE ; lis above shield

9 HENRIC • DI • GRN • REX • ANGL cones 1

LEAF-MASCLE ; lis above shield

10 HENRIC • DI • GRN • REX • ANGL

## CALAIS QUARTER-NOBLE

ROSETTE-MASCLE ; lis above, rosettes beside, shield. I.M. lis on *obv.* and *rev.*

7 HENRIC • DI • GRN • REX • ANGL

## LONDON GROATS

For Cross II see Pl. V, 2.

For Cross IV see Pl. V, 8.

,, IIIa see Pl. V, 3.

,, V see Pl. VI, 8.

,, IIIb see Pl. V, 5.

Initial Cross Mules, *obv.* ANNULET, *rev.* ROSETTE-MASCLE12b II As Annulet *obv.* 12a, see *Brit. Num. Journ.*, 1938/9, p. 85.

13c	"	"	13a	"	"	"
-----	---	---	-----	---	---	---

d	"	"	"	"	"	"
---	---	---	---	---	---	---

e	"	"	"	"	"	"
---	---	---	---	---	---	---

f	"	"	"	"	"	"
---	---	---	---	---	---	---

<sup>1</sup> Bruun Sale 426 (a)<sup>2</sup> Ibid. 426 (b), cast in B.M.; R.C.L.<sup>3</sup> Drabble Sale, Part 1, lot 106.<sup>4</sup> Walters, "Gold", pl. ix. 3 (B.M.).<sup>5</sup> V.J.E.R.





## LONDON GROATS (contd.)

	Initial Cross	ROSETTE-MASCLE						
15	II	HENRIC • DI' • GR' • REX • ANGL' • Σ • RR'ND'						
16	"	"	"	"	"	"	"	"
17a	IIIa	"	"	"	"	"	"	"
b	"	"	"	"	"	"	"	"
c	"	"	"	"	"	"	"	"
d	"	"	"	"	"	"	"	"

Mules; *obv.* ROSETTE-MASCLE, *rev.* PINECONE-MASCLE

17e	IIIa	As <i>obv.</i> 17a						
f	"	"						
g	"	"						
		Mule; <i>obv.</i> PINECONE-MASCLE, <i>rev.</i> ROSETTE-MASCLE						
18a	IIIa	HENRIC • DI' • GR' • REX • ANGL' • Σ • RR'ND'						
		PINECONE-MASCLE						
18b	IIIa	HENRIC • DI' • GR' • REX • ANGL' • Σ • RR'ND'						

c " " " " " " "

d " " " " " " "

e " " " " " " "

19a IIIb " " " " " " "

b " " " " " " "

c " " " " " " "

d " " " " " " "

Mule; *obv.* LEAF-MASCLE; leaf below bust, *rev.* PINECONE-MASCLE

20a IV HENRIC • DI' • GR' • REX • ANGL' • Σ • RR'ND'

LEAF-MASCLE; leaf in spandril below bust

20b IV As *obv.* 20a<sup>1</sup> See Walters, "Silver", pl. VIII. 13.<sup>2</sup> Walters Sale 338 (not illustrated); not seen by me.<sup>3</sup> Walters Sale 1932, 281 (not illustrated); not seen by me.<sup>5</sup> Ibid.<sup>6</sup> H.A.P., see *Brit. Num. Journ.*, 1934-5, Frontispiece, no. 3.<sup>4</sup> C.A.W.

## LONDON GROATS (contd.)

Initial  
Cross

V Normal reverse, as 13c

" " " " I  
 " Normal but  $\text{LON} \diamond / \text{DON} \diamond^2$   
 " "  $\diamond \text{LON} / \text{DON} \diamond^3$   
 " "  $\diamond \text{TAS} / \text{LON} / \text{DON} \diamond^4$

V  $\text{POSVI} \diamond / \text{DEVM} \times \text{T} / \text{DIVTOR} / \text{E}' \times \text{MEVM}$ ;  $\text{DIVI} / \text{TAS} / \diamond \text{LON} / \text{DON} \diamond$ " " " " " " "  $\text{TAS} / \diamond \text{LON} / \text{DON} \diamond / \text{DIVI}^5$ " " " " "  $/ \text{E}' \times \text{MEVM}$ ;  $\text{DIVI} / \text{TAS} / \diamond \text{LON} / \text{DON} \diamond$ V  $\text{POSVI} \diamond / \text{DEVM} \times \text{T} / \text{DIVTOR} / \text{E}' \times \text{MEVM}$ ;  $\text{DIVI} / \text{TAS} / \diamond \text{LON} / \text{DON} \diamond$ V  $\text{POSVI} \diamond / \text{DEVM} \times \text{T} / \text{DIVTOR} / \text{E}' \times \text{MEVM}$ ;  $\text{DIVI} / \text{TAS} / \diamond \text{LON} / \text{DON} \diamond$ " " " " "  $/ \text{E}' \times \text{MEVM}$  " "  $/ \diamond \text{LON} / \text{DON} \diamond$ " " " " " " "  $/ \text{TAS} \diamond / \text{LON} / \text{DON} \diamond^6$ " " " " " " "  $/ \text{TOS} \diamond / \text{LON} / \text{DON} \diamond^7$ " " " " " " "  $/ \text{TAS} \diamond / \text{LON} / \text{DON} \diamond$ " " " " " " "  $/ \diamond \text{TAS} / \text{LON} / \text{DON} \diamond$ " " " " " " "  $/ \text{TOS} \diamond / \text{LON} / \text{DON} \diamond$ " " " " " " "  $/ \text{TAS} / \text{LON} / \text{DON} \diamond$  (no mascle)<sup>8</sup>V  $\text{POSVI} \diamond / \text{DEVM} \times \text{T} / \text{DIVTOR} / \text{E}' \times \text{MEVM}$ ;  $\text{DIVI} / \text{TAS} / \diamond \text{LON} / \text{DON} \diamond^9$ V  $\text{POSVI} / \text{DEVM} \times \text{T} / \text{DIVTOR} / \text{E}' \times \text{MEVM}$ ;  $\text{DIVI} / \text{TAS} / \diamond \text{RON}$   
(sic) /  $\text{DON}$ ; leaf below last  $\text{M}$  of  $\text{MEVM}$  (Pl. V, 8)<sup>10</sup><sup>7</sup> C.A.W.<sup>8</sup> Winchester Cathedral Library.<sup>9</sup> C.A.W.<sup>10</sup>  $\text{RON}$  for  $\text{LON}$  is only apparent through overstriking on the die: sometimes published as  $\text{DON} / \text{DON}$ .

LONDON GROATS (*contd.*)Mules; *obv.* LEAF-MASCLE, *rev.* LEAF-TREFOIL (or TREFOIL?)

	Initial Cross	
20c	IV	As <i>obv.</i> 20a
<i>d</i>	"	"
<i>e</i>	"	"
<i>f</i>	"	"
Mule; <i>obv.</i> LEAF-TREFOIL [A]; leaf on breast; <i>rev.</i> PINECONE-MASCLE		
23a	IIIb	hENRIC : DI' leaf GR' leaf REX : TNGU' * Σ * RR'ND
<i>Mules of groats being often indistinguishable except by the lettering will not in future be listed separately.</i>		
LEAF-TREFOIL [A]; leaf on breast		
21	IIIb	hENRIC : DI' GR' : REX : TNGU' * Σ * RR'ND'
22a	"	" " " GR' * REX :
<i>b</i>	"	" " " " " " " "
<i>c</i>	"	" " " " " " " "
<i>d</i>	"	" " " " " " " "
<i>e</i>	"	" " " " " " " "
23b	"	" : DI' leaf GR' leaf REX : TNGU' * Σ * RR'ND
<i>c</i>	"	" " " " " " " "
<i>d</i>	"	" " " " " " " "
24a	"	" " " " " " " RR'ND
<i>b</i>	"	" " " " " " " "
25a	"	hENRIC leaf DI " REX : " " "
<i>b</i>	"	" " " " " " " "
<i>c</i>	"	" " " " " " " "
<i>d</i>	"	" " " " " " " "
<i>e</i>	"	" " " " " " " "
LEAF-TREFOIL [B]; no leaf on breast.		
26a	IIIb	hENRIC' leaf DI' leaf GR' leaf REX : TNGU' * Σ * RR'ND
<i>b</i>	"	" " " " " " " "
<i>c</i>	"	" " " " " " " "
<i>d</i>	"	" " " " " " " "
<i>e</i>	"	" " " " " " " "
<i>f</i>	"	" " " " " " " "
<i>g</i>	"	" " " " " " " "
<i>h</i>	"	" " " " " " " "

<sup>1</sup> R.C.L.<sup>2</sup> R.C.L.; R.C.-B.: cf. London groats 23*d* and 32*b* and Calais groat 30*e*.<sup>3</sup> R.C.L.<sup>4</sup> *Obv.* so numbered as probably later than 21 or 22.<sup>5</sup> Baldwin.<sup>6</sup> L.A.L.<sup>7</sup> *Ibid.*; several *rev.* dies.

## LONDON GROATS (contd.)

Of the rev. legends POSVI / DEVNꝛ / DIVTOR / EMENVꝛ and DIVI / TTS / LON / DON only those portions are given which contain stops or are abnormal.

Initial  
Cross

V \* ENVꝛ<sup>1</sup>

IIIb DEVNꝛ.; \* ENVꝛ; SIVI / TTSꝛ / LONꝛ / DONꝛ

„ T / DIVTOR / (sic) ENVꝛ.; TTSꝛ / LONꝛ / DONꝛ<sup>2</sup>

„ DEVNꝛ; \* ENVꝛ; LONꝛ<sup>3</sup>

V POSVIꝛ / DEVNꝛꝛ / DIVTOR / E \* ENVꝛ; DIVI / TTS / LON / DONꝛ<sup>4</sup>

AI and MI are the normal lettering but rare with no rev. i.m.; see drawings on p. 222.

V DEVNꝛꝛ; \* ENVꝛ; DONꝛ<sup>5</sup>

„ DEVNꝛꝛ; \* ENVꝛ; DONꝛ.

„ DEVNꝛꝛ; \* ENVꝛ

„ DEVNꝛ; \* ENVꝛ; leaf LON / DONꝛ.<sup>6</sup>

„ DEVNꝛꝛ; \* ENVꝛ; TTS / leaf LON / DONꝛ.<sup>7</sup>

„ DEVNꝛꝛ; \* ENVꝛ; leaf LON / DONꝛ.<sup>8</sup>

IIIb DEVNꝛꝛ; \* ENVꝛ; LONꝛ<sup>9</sup>

„ DEVNꝛ.; \* ENVꝛ; SIVI / TTSꝛ / LON / DONꝛ (Pl. V, 9)

„ T / DIVTOR / (sic) ENVꝛ.; TTSꝛ / LONꝛ / DONꝛ

„ DEVNꝛꝛ; \* ENVꝛ<sup>10</sup>

„ ENVꝛꝛ; TTSꝛ / LONꝛ / DONꝛ

V DEVNꝛꝛ; \* ENVꝛ; leaf LON / DONꝛ.

„ DONꝛ. (Pl. V, 10)<sup>11</sup>

„ DEVNꝛꝛ; DONꝛ<sup>12</sup>

None \* ENVꝛ; AI and MI in legend<sup>13</sup>

None POSVIꝛ; \* ENVꝛ; AI and MI in legend<sup>14</sup>

AI and MI normal.

V DEVNꝛꝛ; \* ENVꝛ; leaf LON / DONꝛ.

„ DEVNꝛꝛ; \* ENVꝛ; leaf LON / DONꝛ.

„ DEVNꝛꝛ; \* ENVꝛ; leaf LON / DONꝛ.

„ DEVNꝛꝛ; \* ENVꝛ; TTS / leaf LON / DONꝛ.

„ DEVNꝛꝛ; ENVꝛ.; LONꝛ. (Pl. V, 11)<sup>15</sup>

„ DEVNꝛꝛ; \* ENVꝛ<sup>16</sup>

None POSVIꝛ.; DEVNꝛꝛ; DIVIꝛ.; DONꝛ.; AI but Mz in legend.

None DEVNꝛꝛ; TTSꝛ / LONꝛ. / DONꝛ.; Az and Mz in legend.

<sup>8</sup> C.E.B.

<sup>9</sup> C.A.W.; for 23a see above, with Pinecone reverse.

<sup>10</sup> L.A.L.

<sup>11</sup> R.C.L.

<sup>12</sup> Baldwin.

<sup>13</sup> L.A.L.

<sup>14</sup> Ibid.

<sup>15</sup> C.A.W.

<sup>16</sup> Ibid.

## LONDON GROATS (contd.)

Initial Cross		TREFOIL [A]; trefoils by neck; leaf <i>vice</i> fleur on breast; fleurs on cusps at shoulders only as shown						
27a	IIlb	HENRIC' . DI' . GR' . REX . ANGL' . S . RRTN' ; fleurs at shoulders [A]						
b	"	"	"	"	"	"	"	fleurs at shoulders [A]
c	"	"	"	"	"	"	"	fleurs at shoulders [A]
28	"	"	* DI' .	"	* REX * ANGL' * S * RRTN'			
29a	"	"	"	* GR' . REX *	"	"	"	
b	"	"	"	"	"	"	"	
30a	"	"	"	"	"	* ANGL' * S * RRTN'		
b	"	"	"	"	"	"	"	
c	"	"	"	"	"	"	"	
d	"	"	"	"	"	"	"	
e	"	"	"	"	"	"	"	
31	"	"	"	"	* REX .	"	"	RRTN'
32a	"	"	"	* GR' *	"	"	"	RRTN'
b	"	"	"	"	"	"	"	
c	"	"	"	"	"	"	"	
d	"	"	"	"	"	"	"	
33	"	"	"	"	"	"	"	RRTN' .
34	"	"	"	* GR' * REX *	"	"	"	RRTN' .

TREFOIL [B]; trefoils by neck; fleurs in spandril; leaf *vice* fleur on breast; fleurs on cusps at shoulders only as shown

35a	IIlb	HENRIC' . DI' . GR' . REX . ANGL' . S . RRTN' ; fleurs at shoulders						
b	"	"	"	"	"	"	"	fleurs at shoulders
36a	"	"	"	* GR' * REX * ANGL' * S * RRTN'				
b	"	"	"	"	"	"	"	
c	"	"	"	"	"	"	"	
d	"	"	"	"	"	"	"	
e	"	"	"	"	"	"	"	
f	"	"	"	"	"	"	"	
g	"	"	"	"	"	"	"	
h	"	"	"	"	"	"	"	
i	"	"	"	"	"	"	"	

<sup>1</sup> R.C.L.<sup>4</sup> R.C.L.<sup>7</sup> Ibid.<sup>2</sup> R.C.-B.<sup>5</sup> L.A.L.<sup>8</sup> L.A.L.<sup>3</sup> C.E.B.<sup>6</sup> C.E.B.<sup>9</sup> R.C.L.

LONDON GROATS (*contd.*)

Initial *A2 and M2 now normal.*  
Cross

V DEVN \*; \* MEVN; leaf LON / DON .:; A1 and M1 in legend.  
(Pl V, 12)

" DON .:¹

" No stops²

" DEVN \*; \* MEVN; A1 and M1 in legend.³

" DEVN \*; \* MEVN; leaf LON / DON .:; A1 and M1 in legend.

" DEVN \*; \* MEVN⁴

" DEVN \*; \* MEVN; leaf LON / DON .:; A1 but M2 in legend.⁵

" DEVN \*⁶

" DEVN \*; MEVN .:; LON .:⁷

" TTS \*⁸

" DON .:⁹

" DEVN \*; CIVI \*¹⁰

IIIb DEVN \*; \* MEVN; LON \*; A1 and M1 in legend.

" T / DIVTOR / (*sic*) MEVN .:; TTS .: / LON \* / DON \*; A1 and M1 in legend.¹¹

V DEVN \*; \* MEVN; A1 and M1 in legend.

" DEVN \*; \* MEVN; leaf LON / DON .:; A1 and M1 in legend.

" DEVN \*; CIVI \*

None DEVN \*; LON .:¹²

*A2 and M2 normal.*

IIIb DEVN .:; \* MEVN; SIVI / TTS \* / LON \* / DON \*; A1 and M1 in legend.

" DEVN .:; \* MEVN; SIVI / TTS \* / LON / DON \*; A1 and M1 in legend.¹³

V DEVN \*; \* MEVN

" DEVN \*; \* MEVN; leaf LON / DON .:¹⁴

None TTS \*

" \* POSVI; DEVN \*; MEVN \*; CIVI \*¹⁵

" T / DIVTOR . / E; \* DON; pellet thus in legend.¹⁶

" POSVI \*; DEVN \*; MEVN \*; \* DON

" DEVN \*; \* MEVN; \* TTS; \* DON; pellets under TTS and DON

" POSVI \*; MEVN \*; " " " "¹⁷

" DEVN \*; MEVN \*; \* DON; " " " "

¹⁰ R.C.-B.

¹¹ R.C.L.; cf. groat 202.

¹² R.C.-B.

¹³ R.C.L.

¹⁴ C.A.W.

¹⁵ L.A.L.

¹⁶ R.C.L.; cf. groats 37e and f and noble 30b.

¹⁷ Baldwin.



## LONDON GROATS (contd.)

Initial Cross TREFOIL [B] (contd.)  
 36j IIIb hENRIC' x DI' x GR' x REX x ANGL' x Σ x RR'ND

k " " " " " " "  
 l " " " " " " "

TREFOIL [C]; trefoils *vice* fleurs on cusps at shoulders; small leaf on cusp at breast

37a IIIb hENRICDI'GR' x REX .: ANGL' x Σ x RR'ND (sic)

b " " " " " " "  
 c " " " " " " "  
 d " " " " " " "  
 e " " " " " " "  
 f " " " " " " "  
 g " " " " " " "  
 h " " " " " " "  
 i " " " " " " "  
 j " " " " " " "  
 k " " " " " " "  
 l " " " " " " "  
 m " " " " " " "  
 n " " " " " " "  
 o " " " " " " "

## CALAIS GROATS

Mules; *obv.* ANNULET, *rev.* ROSETTE-MASCLE

12b II As Annulet *obv.* 12a; see *Brit. Num. Journ.*, 1938/9, p. 85.

13c " " 13a, " " " "

d " " " " " " "

ROSETTE-MASCLE

15a II hENRIC' x DI' x GR' x REX x ANGL' x Σ x RR'ND (no bar to copula).

b " " " " " " " (no bar to copula).

16a " " " " " " " RR'ND, with a mascle in 2 spandrils.

<sup>1</sup> C.E.B.

<sup>2</sup> Ibid.

<sup>3</sup> Baldwin.

<sup>4</sup> R.C.L.; *ex* Walters Sale 360(b).

<sup>5</sup> R.C.L.; cf. 36e.

<sup>6</sup> C.E.B.; cf. 36e and 37e.

<sup>7</sup> Ibid.

<sup>8</sup> L.A.L.

<sup>9</sup> Ibid.

<sup>10</sup> Baldwin.

<sup>11</sup> R.C.L.

Initial  
Cross

None POSVI\*; DAVM\*; MAVM\*; \*DON; pellets under TTS and DON (Pl. V, 14)  
 " \*DON; " TTS and DON<sup>1</sup>  
 " DAVM\*; \*MAVM\*; \*TTS; \*DON; " CIVI and LON<sup>2</sup>

None  $\therefore \text{DON}^3$

20	* POSVI; DEVM *; * DON			
21	TAS *			
22	POSVI *; DEVM *; DIVI *; * DON <sup>4</sup>			
23	T / DIVTOR / ΘΕΛΕΜ *; pellet thus in legend. (Pl. V, 13) <sup>5</sup>			
24	POSVI: /; * DON; pellets thus in legend. <sup>6</sup>			
25	No stops			
26	POSVI *; DEVM *; * DON; pellets under TAS and DON			
27	POSVI *; DEVM *; * DON;			7
28	POSVI *; * DON;			
29	POSVI *; * DON;			
30	DEVM *; * MEVM; * TAS; * DON;			8
31	POSVI *; DEVM *;			
32	* MEVM; * DON;			10
33	No stops			
34				11

## CALAIS GROATS

V		POSVI • / DEVM : T / DIVTOR / E' * MAVM ; VII / UT :	DTU / SIE • <sup>12</sup>
"	"	" "	DTU / SIE •
"	"	" " " "	VII / o UT x / DTU / SIE • <sup>13</sup>
V		POSVI • / DEVM : T / DIVTOR / E' * MAVM ; VII / UT :	DTU / SIE • <sup>14</sup>
"	"	" " " "	" / o UT x / DTU / SIE • (Pl. V, I)
"	"	" " " "	" / UT x / DTU / SIE • <sup>15</sup>

<sup>12</sup> See Walters, "Silver", pl. VIII, 10.

<sup>13</sup> C.E.B.; C.A.W.: Obv. 14 is Annulet-Trefoil.

<sup>14</sup> See Stamford, *Num. Chron.*, 1911, pl. x. 4. one die has no Saltire after REX.

<sup>15</sup> Ibid., pl. x. 6.

CALAIS GROATS (*contd.*)

	Initial Cross	ROSETTE-MASCLE ( <i>contd.</i> )						
16b	II	HENRIC' * DI' * GRN' * REX * ANGL' * SARANO, with a mascle in 2 spandril.						
17a	"	HENRIC' ♦ DI	"	"	"	"	RRANO' ( <i>sic</i> ; D is A reversed).	"
b	"	"	"	"	"	"	"	"
18	"	HENRIC' * DI' * GRN' * REX * ANGL' * S * RRANO						
19	"	"	• DI' •	"	"	"	• S •	"
20	"	"	DI' * GRN' ♦ REX * ANGL' * S *					"
21	"	"	"	"	"	"	• S •	"
22	"	"	"	• GRN' ♦ REX •	"	"	* S *	"
23	"	"	"	"	"	"	• S •	"
24a	"	"	"	"	• REX ♦	"	"	"
b	"	"	"	"	"	"	"	"
25	IIIa	"	"	"	♦ REX •	"	"	"
26a	"	"	"	"	• REX ♦	"	"	"
b	"	"	"	"	"	"	"	"
c	"	"	"	"	"	"	"	"
d	"	"	"	"	"	"	"	"
27	IIIb	"	"	"	"	"	"	"
Mules; <i>obv.</i> ROSETTE-MASCLE, <i>rev.</i> PINECONE-MASCLE								
26e	IIIa	As <i>obv.</i> 26a						
f	"	"						
g	"	"						

<sup>1</sup> See Stamford, *Num. Chron.* 1911, pl. x. 7.<sup>2</sup> *Ibid.* pl. x. 5.<sup>3</sup> C.A.W.<sup>4</sup> Some dies read HENRIC.<sup>5</sup> Mascle after GRN often over rosette.<sup>6</sup> One reads HENRC (R.C.L.); one ANG (Baldwin).<sup>7</sup> *ex* Stamford Find (R.C.-B.).<sup>8</sup> L.A.L.; C.A.W.<sup>9</sup> L.A.L.; R.C.-B.<sup>10</sup> L.A.L.<sup>11</sup> R.C.-B.

### CALAIS GROATS (contd.)

Initial  
Cross[illegible]

As rev. 24b, with  $\diamond \text{LIT}^*$  under POSVI<sup>11</sup>

„ POSVI • / DEVM • T / DIVTOR / E' • MEVM; VII / ♦ UT z / OTLI /  
SIS e.<sup>12</sup>

Y POSVI / DEVN \* T / DIVTOR / E' \* MEVM; VII / o UT : / OTLI /  
SIE <sup>q13</sup>  
13 13 13 13 13 / E' \* MEVM; 13 13 OTLI /  
SIE <sup>q14</sup>  
13 13 13 13 13 13 13 / o UT / OTLI /  
SIE <sup>q</sup>

<sup>12</sup> C.A.W.; one die reads **HENRI** (Ashmolean; Baldwin).

13 One Stamford coin has a cone over mascle after **POSVI** (R.C.-B.).

<sup>14</sup> One die (L.A.L.; R.C.-B.) shows a pinecone, or possibly a masole, over rosette after 6R7.

CALAIS GROATS (*contd.*)

	Initial Cross	Mules, <i>obv.</i> PINECONE-MASCLE, <i>rev.</i> ANNULET
28a	IIIa	hENRIC' & DI' & GR' & REX & ANGL' * S * RR'ND'
b	"	" " " " " " " " "
		Mule; <i>obv.</i> PINECONE-MASCLE, <i>rev.</i> ROSETTE-MASCLE
28c	IIIa	hENRIC' & DI' & GR' & REX & ANGL' * S * RR'ND'
		PINECONE-MASCLE
28d	IIIa	hENRIC' & DI' & GR' & REX & ANGL' * S * RR'ND'
e	"	" " " " " " " " "
f	"	" " " " " " " " "
g	"	" " " " " " " " "
h	"	" " " " " " " " "
i	"	" " " " " " " " "
29	"	hENRIC " " " " " " " "
30a	IIIb	hENRIC " " " " " " " "
b	"	" " " " " " " " "
		Mules; <i>obv.</i> PINECONE-MASCLE, <i>rev.</i> LEAF-MASCLE
30c	IIIb	As <i>obv.</i> 30a
d	"	" "
		Mules; <i>obv.</i> PINECONE-MASCLE, <i>rev.</i> LEAF-TREFOIL (or TREFOIL?)
30e	IIIb	As <i>obv.</i> 30a
f	"	" "
g	"	" "
h	"	" "

<sup>1</sup> L.A.L.; see *Brit. Num. Journ.* 1906, Miscel. Exhib. no. 15 in Plate.<sup>2</sup> See Stamford, pl. xi. 1.<sup>3</sup> R.C.-B.<sup>4</sup> L.A.L.<sup>5</sup> R.C.-B.

CALAIS GROATS (*contd.*)Initial  
CrossII As Annulet rev. 12a, see *Brit. Num. Journ.*, 1938/9, p. 85<sup>1</sup>

" " " 13a, " " " 2

V POSVI • / DEVM : T / DIVTOR / E \* MEVM ; VII / ♦ LT : / CTLI /  
SIE •V POSVI • / DEVM : T / DIVTOR / E \* MEVM ; VII / ♦ LT : / CTLI /  
SIE •" " " " " " " " CTLI /  
SIE •" POSVI / " " " " " " " CTLI /  
SIE •<sup>3</sup>" POSVI • / " " " " " " " / ♦ LT / CTLI /  
SIE •<sup>4</sup>" " " " " " " ♦ LT : / CTLI / SIE • /  
VII<sup>5</sup>" " " " " " " / E : MEVM ; VII / ♦ LT : / CTLI /  
SIE •" " " " " " " / E : MEVM ; " " CTLI /  
SIE • (Pl. V, 4)" " " " " " " / ♦ LT : / CTLI /  
SIE •" " " " " " " / E : MEVM ; " " CTLI /  
SIE •<sup>6</sup>V POSVI / DEVM : T / DIVTOR / E : MEVM ; VII / ♦ LT : / CTLI /  
SIE ; leaf below last M of MEVM" " " " " " " / E : MEVM ; VII / ♦ LT : / CTLI /  
SIE \* ; leaf below last M of MEVMIIIb POSVI / DEVM T / DIVTOR / (sic) MEVM . : ; VII / ♦ LT : / CTLI /  
SIE (Pl. V, 5)<sup>7</sup>" " " " " E \* MEVM ; " / ♦ LT : / CTLI /  
SIE<sup>8</sup>" " / DEVM : T / DIVTOR / E MEVM ; " / ♦ LT : / CTLI /  
SIE<sup>9</sup>" " / DEVM T / " " " " CTLI /  
SIE<sup>6</sup> Two dies read *hENRI* and *hENRI* (Baldwin).<sup>7</sup> Cf. London groat 20e and Calais 35d.<sup>8</sup> See Walters, "Silver", pl. ix. 7.<sup>9</sup> L.A.L.

## CALAIS GROATS (contd.)

Initial  
Cross PINECONE-MASCLE (contd.)

30i IIIb As obv. 30a

j " "

LEAF-MASCLE; leaf in spandril below bust

31a IV hēNRIC' \* DI' \* GRŦ \* REX \* ANGL \* Σ \* FRŦN

b " " " " " " " "

32a V " " " " " " " "

b " " " " " " " "

c " " " " " " " "

d " " " " " " " "

33 " " " \* GRŦ \* " " " FRŦN

LEAF-TREFOIL; leaf on breast; reverses indistinguishable from Trefoil;  
Ar and Mr in legends.

34a IIIb hēNRIC : DI : GRŦ : REX : ANGL \* Σ \* FRŦN

b " " " " " " " " (same die)

TREFOIL; trefoils by neck; leaf on breast; fleurs on cusps at shoulders;  
reverses indistinguishable from Leaf-trefoil; Ar and Mr in legends

35a IIIb hēNRIC : DI : GRŦ : REX : ANGL \* Σ \* FRŦN :

b " " " " " " " "

c " " " " " " " "

d " " " " " " " "

36 " " \* DI : GRŦ \* REX : ANGL Σ \* FRŦN

37a " " \* DI : GRŦ : REX \* ANGL : Σ \* FRŦN (as Piedfort in B.M.)

<sup>1</sup> R.C.L.; **CAULIS** struck over **SIVIT**, same rev. die as 34a.<sup>2</sup> R.C.-B.<sup>3</sup> See Walters, 'Silver', pl. ix. 4.<sup>4</sup> L.A.L.<sup>5</sup> See *Brit. Num. Journ.*, 1934/5, Frontispiece, no. 4.<sup>6</sup> R.C.-B.<sup>7</sup> Ibid.



Initial  
Cross

“ ” ” ” / ԵՃՄԵՄՆ; ՎԻՆ / ԱՊ. : / ՕՊԼԻ / ՏԻԵՃՃ

„ POSVI / „ „ „ Θ ∶ ΜΕΥΜ; VIL / ◊ L7X ∶ Q7LI  
/ SIE ∶; leaf below MEYMN

„ „ / DEVMN / „ / E : MEVM; VII / LN : / ANLI /  
SIE 29

19                    22                    22                    22                    22                    23                    24                    25                    26                    27                    28                    29                    30                    31                    32                    33                    34                    35                    36                    37                    38                    39                    40                    41                    42                    43                    44                    45                    46                    47                    48                    49                    50                    51                    52                    53                    54                    55                    56                    57                    58                    59                    60                    61                    62                    63                    64                    65                    66                    67                    68                    69                    70                    71                    72                    73                    74                    75                    76                    77                    78                    79                    80                    81                    82                    83                    84                    85                    86                    87                    88                    89                    90                    91                    92                    93                    94                    95                    96                    97                    98                    99                    100                    101                    102                    103                    104                    105                    106                    107                    108                    109                    110                    111                    112                    113                    114                    115                    116                    117                    118                    119                    120                    121                    122                    123                    124                    125                    126                    127                    128                    129                    130                    131                    132                    133                    134                    135                    136                    137                    138                    139                    140                    141                    142                    143                    144                    145                    146                    147                    148                    149                    150                    151                    152                    153                    154                    155                    156                    157                    158                    159                    160                    161                    162                    163                    164                    165                    166                    167                    168                    169                    170                    171                    172                    173                    174                    175                    176                    177                    178                    179                    180                    181                    182                    183                    184                    185                    186                    187                    188                    189                    190                    191                    192                    193                    194 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                   238                    239                    240                    241                    242                    243                    244                    245                    246                    247                    248                    249                    250                    251                    252                    253                    254                    255                    256                    257                    258                    259                    260                    261                    262                    263                    264                    265                    266                    267                    268                    269                    270                    271                    272                    273                    274                    275                    276                    277                    278                    279                    280 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                   410                    411                    412                    413                    414                    415                    416                    417                    418                    419                    420                    421                    422                    423                    424                    425                    426                    427                    428                    429                    430                    431                    432                    433                    434                    435                    436                    437                    438                    439                    440                    441                    442                    443                    444                    445                    446                    447                    448                    449                    450                    451                    452 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                   539                   

<sup>14</sup> R.C.L.

<sup>15</sup> Ibid., *ex* Walters Sale 1932, 297.

CALAIS GROATS (*contd.*)

	Initial Cross	TREFOIL ( <i>contd.</i> )
37 <sup>b</sup>	III <sup>b</sup>	hENRICI • DI • GR • REX • AN • G • S • RR • AN
c	"	" " " " " " " "
38	"	" " " " " " S • RR • AN

## LONDON HALF-GROATS

Mules; *obv.* ANNULET, *rev.* ROSETTE-MASCLE

13 <sup>e</sup>	V	As Annulet <i>obv.</i> 13 <sup>a</sup> ; AN • G • R • S • R; see <i>Brit. Num. Journ.</i> , 1938/9, p. 86/7.
f	"	" " " " " " " " " 1938/9, p. 86/7.

ROSETTE-MASCLE

15 <sup>a</sup>	V	hENRICI • DI • GR • REX • AN • G • S • R
b	"	" " " " " " " "
16	"	" " " " " " S • RR • AN
17	III <sup>a</sup>	• DI • GR • REX • AN • G • S • R
18 <sup>a</sup>	III <sup>b</sup>	" " " " " " " "

Mule; *obv.* ROSETTE-MASCLE, *rev.* PINECONE-MASCLE

18 <sup>b</sup>	III <sup>b</sup>	As <i>obv.</i> 18 <sup>a</sup>
-----------------	------------------	--------------------------------

Mule; *obv.* PINECONE-MASCLE, *rev.* ROSETTE-MASCLE

20	III <sup>b</sup>	hENRICI • DI • GR • REX • AN • G • S • R
----	------------------	--

PINECONE-MASCLE

19	III <sup>a</sup>	hENRICI • DI • GR • REX • AN • G • S • R
21	III <sup>b</sup>	" " " " " S • RR • AN

Mule; *obv.* LEAF-MASCLE, *rev.* TREFOIL [?]

22	V	hENRICI • DI • GR • REX • AN • S • RR • AN
----	---	--

<sup>1</sup> L.A.L.<sup>2</sup> C.E.B.<sup>3</sup> *Obv.* 14, Annulet-Trefoil, is not found at London.<sup>4</sup> C.E.B.<sup>5</sup> R.C.-B., Walters Sale 338.

CALAIS GROATS (contd.)

Initial Cross	
IIIb	POSVI / DEVMN / DIVTOR / EMEMN; VII / :: LN* / ANLI / SIE <sup>1</sup>
"	" / DEVM* N / " / E :: MEMN; " / :: LN* / ANLI SIE :: <sup>2</sup>
"	" / DEVMN / " / E :: MEMN; " / :: LN* / ANLI :: SIE

LONDON HALF-GROATS

V	POSVI • / DEVM* N / DIVTOR / E' * MEMN; CIVI / TTS* / LON / DON • (Pl. VI, 8)
"	" " " " " " " " / TTS / LON / DON •
V	POSVI • / DEVM* N / DIVTOR / E' * MEMN; CIVI / TTS / LON / DON • (Pl. VI, 9) <sup>3</sup>
"	" " " " " " " " / TTS* / LON / DON •
"	" " " " " " " " / TTS / LON / DON • <sup>4</sup>
"	" " " " " " " " / TTS / LON / DON •
"	" " " " " " " " / LON / DON • <sup>5</sup>
V	POSVI • / DEVM* N / DIVTOR / E :: MEMN; CIVI / TTS / LON / DON •
V	POSVI • / DEVM* N / DIVTOR / E' * MEMN; CIVI / TTS / LON / DON • <sup>6</sup>
V	POSVI • / DEVM* N / DIVTOR / E :: MEMN; CIVI / TTS / LON / DON • (Pl. VI, 10) <sup>7</sup>
"	" " " " " " " " CIVI / TTS / LON / DON • <sup>8</sup>
V	POSVI / DEVMN / DIVTOR / EMEMN; CIVI / TTS / LON / DON*; pellets under TTS and DON <sup>9</sup>

<sup>6</sup> Baldwin; so numbered because the obv. is probably later than 19 (below).

<sup>7</sup> The cone after POSVI is obscure in the Plate.

<sup>8</sup> R.C.-B., C.A.W.; for obv. 20 see mule above.

<sup>9</sup> Baldwin.

LONDON HALF-GROATS (*contd.*)

- Initial Cross Mules; *obv.* LEAF-TREFOIL [A], i.m. Cross V, *rev.* LEAF-MASCLE
- 23 V **hENRIC leaf DI leaf GRN leaf leaf REX : ANGLU \* Σ \* R** 8 arches to tressure
- 24a „ „ „ **GRN leaf REX :** „ „ „ 9 arches.
- LEAF-TREFOIL [A]; i.m. Cross V; leaf on breast
- 24b V As *obv.* 24a
- c „ „
- LEAF-TREFOIL [B]; *obv.* i.m. Cross IIIb; leaf on breast often omitted
- 25a IIIb **hENRIC' leaf DI leaf GRN' leaf REX : ANGLU' \* Σ \* R' leaf**; no leaf on breast
- b „ „ „ „ „ „ „ \* R' leaf; no leaf on breast
- 26 „ „ „ „ **REX ANGLU \* Σ \* RR**; no leaf on breast
- 27 „ **hENRIC' \* DI : GRN' \* REX : ANGLU' \* Σ \* R**; leaf on breast.
- 28a „ „ „ „ **REX : ANGLU' \* Σ \* R** „
- b „ „ „ „ „ „ „ „ „
- Mules; *obv.* LEAF-TREFOIL [B], *rev.* TREFOIL [?]
- 25c „ As 25a above
- 29 „ **hENRIC' \* DI \* GRN' \* REX : ANGLU \* Σ \* RR**; leaf on breast; 7 arches.

## CALAIS HALF-GROATS

Mules; *obv.* ANNULET, *rev.* ROSETTE-MASCLE

- 13e V As Annulet *obv.* 13a; **ANGLU \* Σ \* R**; see *Brit. Num. Journ.* 1938/9, p. 86/7.
- f „ „ „ „ „ „ „ „ 1938/9, p. 86/7.
- 14b „ „ 14a; Annulet-Trefoil; „ „ 1938/9, p. 86/7.
- c „ „ „ „ „ „ „ „ 1938/9, p. 36/7.

<sup>1</sup> C.E.B.; see also Walters, "Silver", pl. x. 18.<sup>2</sup> L.A.L.<sup>3</sup> Ashmolean Museum.<sup>4</sup> C.E.B.<sup>5</sup> L.A.L.<sup>6</sup> R.C.-B.<sup>7</sup> L.A.L.

LONDON HALF-GROATS (*contd.*)

Initial  
Cross

V	POSVI / DEVM * T / DIVTOR / E * MEVM; CIVI / TTS / LON /	DON; leaf below MEVM <sup>1</sup>
"	" " " " " " " " " " " "	CIVI / TTS / LON /
"	" " " " " " " " " " " "	DON; leaf below MEVM <sup>2</sup>
V	POSVI / DEVM T / DIVTOR / E * MEVM; CIVI / TTS / LON /	DON <sup>3</sup>
"	" " " " " " " " " " " "	/ E * MEVM; " " " " " " " " " " " "
V	POSVI / DEVM * T / DIVTOR / E' * MEVM; CIVI / TTS /	leaf
"	" " / DEVM * T / " " " " " " " " " " " "	LON / DON :.
"	" " / DEVM * T / " " " " " " " " " " " "	TTS / LON /
"	" " / DEVM * T / " " " " " " " " " " " "	DON :. <sup>5</sup>
"	" " / DEVM * T / " " " " " " " " " " " "	leaf
"	" " / DEVM * T / " " " " " " " " " " " "	LON / DON :. <sup>6</sup>
"	" " / DEVM * T / " " " " " " " " " " " "	TTS / LON /
"	" " / DEVM * T / " " " " " " " " " " " "	DON :. (Pl. VI, 12)
"	" " / DEVM * T / " " " " " " " " " " " "	CIVI / TTS / leaf
"	" " / DEVM * T / " " " " " " " " " " " "	LON / DON :.
"	" " / DEVM * T / " " " " " " " " " " " "	TTS / LON /
"	" " / DEVM * T / " " " " " " " " " " " "	DON :. <sup>7</sup>
None	POSVI / DEVM :. / T DIVT / OREVM; CIVI / TTS / LON /	DON
"	" " " " " " " " " " " " " " " " " "	(Pl. VI, 11) <sup>8</sup>
"	" " " " " " " " " " " " " " " " " "	/ LON / DON
"	" " " " " " " " " " " " " " " " " "	(same die) <sup>9</sup>

CALAIS HALF-GROATS

V	POSVI • / DEVM * T / DIVTOR / E * MEVM; VII / LT * / ATLI /	IS' •
"	" " " " " " " " " " " " " " " " " "	/ ♦ LT * / ATLI /
"	" " " " " " " " " " " " " " " " " "	SIE •
"	" " " " " " " " " " " " " " " " " "	/ LT * / ATLI /
"	" " " " " " " " " " " " " " " " " "	IS • (Pl. VI, 1)
"	" " " " " " " " " " " " " " " " " "	/ ♦ LT * / ATLI /
"	" " " " " " " " " " " " " " " " " "	SIE • <sup>10</sup>

<sup>8</sup> This and a similar obv. die are also found muled with Leaf-Pellet reverses.

<sup>9</sup> A very similar obverse with 7 arches is found muled with a Leaf-Pellet reverse, and will be listed in a later article.

<sup>10</sup> See Stamford, pl. x. 3.

CALAIS HALF-GROATS (*contd.*)

	Initial Cross	ROSETTE-MASCLE					
	V	HENRIC' * DI * GR' * REX * ANGL' * S * R					
15a							
b	"	"	"	"	"	"	"
16	"	"	"	"	"	"	" with a mascle in 2 spandrels
17	"	"	• DI' •	GR' •	REX •	ANGL' •	S • R
18	"	"	"	"	• REX •	"	• S • R
19	"	"	"	"	"	ANGL' •	S • R
20	IIIa	"	"	"	• REX •	ANGL'	" "
21	"	"	"	"	• REX •	"	" "
22	IIIb	"	"	"	• REX •	"	" "
23	"	"	"	"	REX •	"	" "
24	"	"	"	"	"	ANGL'	" "

Mules; *obv.* PINECONE-MASCLE, *rev.* ANNULET

25a	IIIb	HENRIC • DI •	GR' •	REX •	ANGL' •	S • R
26	"	"	"	RE •	"	" "
27a	"	"	"	REX •	ANGL' •	S • R

PINECONE-MASCLE

25b	IIIb	HENRIC • DI •	GR' •	REX •	ANGL' •	S • R
c	"	"	"	"	"	" "
27b	"	"	"	"	ANGL' •	S • R
c	"	"	"	"	"	" "
28	"	"	"	"	ANGL' •	S • R

<sup>1</sup> C.A.W.<sup>2</sup> See Walters, "Silver", pl. x. 12; one die shows a rosette over mascle after GR'.<sup>3</sup> For 25b and 27b see below. Mules between Rosette and Pinecone issues are apparently unknown.

## CALAIS HALF-GROATS (contd.)

[illegible]

V As Annulet rev. 13b; see *Brit. Num. Journ.* 1938/9, p. 86/7<sup>3</sup>

11	11	11	11	11	11	4
11	11	11	11	11	11	5

V	POSVI / DEVM : T / DIVTOR / E' * MEVM ; VII	/ o LT : / CTLI / SIE (Pl. VI, 5)
"	POSVI e / " " " "	" / o LT : / CTLI / SIE
"	" " " "	" " / CTLI / SIE (Pl. VI, 4)
"	POSVI / " " " "	" / o LT : / CTLI / SIE e6
"	POSVI e / " " / E' * MEVM ; "	" / o LT : / CTLI / SIE

<sup>4</sup> See Walters Sale 349; I have not noticed this obverse on a true coin.

<sup>5</sup> L.A.L.; see *Brit. Num. Journ.*, 1906, Miscel. Exhib., Plate, no. 16.

<sup>6</sup> Baldwin.



CALAIS HALF-GROATS (*contd.*)

	Initial Cross	LEAF-MASCLE; leaf in spandril below bust
29a	V	hENRIC • DI • GRAT • REX • ANGL • S • R
b	"	" " " " " " " " (same die)

## LONDON PENCE

Mules; *obv.* ANNULET, *rev.* ROSETTE-MASCLE

3c	V	As Annulet <i>obv.</i> 3a; see <i>Brit. Num. Journ.</i> , 1938/9, p. 88.
d	"	" " " " " "

ROSETTE-MASCLE

5a	IIIb	hENRICVS • REX • ANGLIE
6a	"	" • REX • "

Mules; *obv.* ROSETTE-MASCLE, *rev.* PINECONE-MASCLE

5b	IIIb	hENRICVS • REX • ANGLIE
c	"	" " " "
6b	"	" • REX • "

Mule; *obv.* PINECONE-MASCLE, *rev.* ROSETTE-MASCLE

7a	IIIb	hENRICVS • REX • ANGLIE
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PINECONE-MASCLE

7b	IIIb	hENRICVS • REX • ANGLIE
c	"	" " " "
8	"	" " " ANGL'

LEAF-MASCLE; leaf on breast; letter I on reverse with serrated serifs

9	IV	hENRICVS • REX • ANGL'
10a	V	" " "

Mule; *obv.* LEAF-MASCLE, *rev.* LEAF-TREFOIL (with *rev.* i.m.)

10b	V	As <i>obv.</i> 10a
-----	---	--------------------

Mule; *obv.* LEAF-TREFOIL; leaf on breast, *rev.* LEAF-MASCLE (I with serifs)

11	V	hENRICVS leaf REX • ANGLI
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<sup>1</sup> One die (Baldwin) has leaf but no saltires after SIG.<sup>2</sup> Walters Sale 335, or "Silver", pl. x. 10; *Obv.* 4, Annulet-Trefoil, is not found at London.<sup>3</sup> R.C.-B.; *obvs.* 5b and 6b are mules with the next issue.

CALAIS HALF-GROATS (*contd.*)

Initial  
Cross

V POSVI / DEVM : T / DIVTOR / E \* MEVM ; VII / ♦ LT : / CTII /  
SIE : ; leaf upon upper saltire after SIE (Pl. VI, 6)<sup>1</sup>  
" " / DEVM T / DIVTOR / E' MEVM ; VII / : LT / CTII / SIE  
(Pl. VI, 7)

LONDON PENCE

QIVI / TTS / LON / DON •  
" " / ♦ LON / DON •<sup>2</sup>

QIVI / TTS / ♦ LON / DON •<sup>3</sup>  
" " " "

QIVI / TTS / LON / DON<sup>4</sup>  
" " / ♦ LON / DON •<sup>5</sup>  
" " " " (Pl. VI, 14)

QIVI / TTS / ♦ LON / DON •<sup>6</sup>

QIVI / TTS / LON / DON  
" " / ♦ LON / DON •<sup>7</sup>  
" " " " <sup>8</sup>

QIVI / TTS / LON / DON (Pl. VI, 16)<sup>9</sup>  
" " " "

V QIVI / TTS / leaf LON / DON •.

QIVI / TTS / LON / DON<sup>10</sup>

<sup>4</sup> L.A.L.

<sup>5</sup> C.A.W.

<sup>6</sup> C.E.B.

<sup>7</sup> Baldwin.

<sup>8</sup> C.E.B.

<sup>9</sup> Letchworth Museum; cast in B.M.

<sup>10</sup> Walters, "Silver", pl. x. 20 (Sale 353).

LONDON PENCE (*contd.*)

	Initial Cross	LEAF-TREFOIL; leaf on breast; usually i.m. on reverse
12a	IIIb	hENRICVS : REX : ANGL' :
b	"	" " " "
13a	"	" " " ANGL'
b	"	" " " "

## CALAIS PENCE

Mules; *obv.* ANNULET, *rev.* ROSETTE-MASCLE

3c	V	As Annulet <i>obv.</i> 3a; See <i>Brit. Num. Journ.</i> 1938/9, p. 88
d	"	" " " "
4c	"	As Annulet-Trefoil [4a] " "

ROSETTE-MASCLE

5	V	hENRICVS : REX : ANGLIE
6	"	" " • REX • "
7	IIIa	" " " "
8a	IIIb	" " " "
b	"	" " " "

Mule; *obv.* ROSETTE-MASCLE, *rev.* PINECONE-MASCLE

8c	IIIb	As <i>obv.</i> 8a
----	------	-------------------

Mule; *obv.* PINECONE-MASCLE, *rev.* ROSETTE-MASCLE

9	IIIb	hENRICVS ( <i>sic</i> ) • REX • ANGLIE
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PINECONE-MASCLE; some reverses with i.m.

10a	IIIb	hENRICVS • REX • ANGLIE
b	"	" " " "
11	"	" " " ANGL

LEAF-MASCLE; leaf on breast

12a	V	hENRICVS : REX • ANGL
b	"	" " " "

## YORK PENCE

All the coins here listed were struck by Archbishop Kemp (1425-52)

ROSETTE-MASCLE [A] [†† by hair]; quatrefoil with pellet on reverse

I	IIIb	hENRICVS : REX • ANGLIE
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<sup>1</sup> See Brooke, *English Coins*, pl. XXXII. 13.<sup>2</sup> C.E.B.<sup>3</sup> Baldwin.<sup>4</sup> L.A.L.<sup>5</sup> Ibid.<sup>6</sup> C.E.B.<sup>7</sup> One die (Baldwin) reads hERICVS, and two others (R.C.L.) hENRICVS hENRICUS.

LONDON PENCE (*contd.*)

Initial Cross	V	QIVI	/ TTS	/ leaf	LOR	/	DOR	∴ <sup>1</sup>
"	"	"	"	"	LOR	/	DOR	∴ <sup>2</sup>
"	"	"	"	/ leaf	LOR	/	DOR	∴ <sup>3</sup>
None	"	"	"	"	"	"	"	4

CALAIS PENCE

VIIU / LTZ / QTLU / IS •  
 " / ♦ LTZ / QTLU / SIΘ •<sup>5</sup>  
 " / LTZ / QTLU / IS •<sup>6</sup>

VIIU / ♦ LTZ QTLU / SIΘ • (Pl. VI, 13)

" " " " 7  
 " " " " 8  
 " " " / SIΘ<sup>8</sup>

VIIU / ♦ LTZ / QTLU / SIΘ •<sup>9</sup>

VIIU / ♦ LTZ / QTLU / SIΘ •<sup>10</sup>

V VIIU / ♦ LTZ / QTLU / SIΘ •  
 None " " " " 11  
 None " " " " 11

VIIU / ♦ LTZ / QTLU / SIΘ ; leaf below SIΘ (Pl. VI, 15)  
 " / ♦ LTZ / " / SIΘ ; " " 12

YORK PENCE

No reverse i.m.

QIVI / ♦ TTS / EBD (*sic*) / RQDI

<sup>8</sup> L.A.L.

<sup>9</sup> Baldwin; see also Walters, "Silver", pl. x. 16.

<sup>10</sup> C.A.W.; I have not noticed this obv. on a true coin.

<sup>11</sup> Baldwin.

<sup>12</sup> R.C.-B.

YORK PENCE (*contd.*)

- Initial Cross ROSETTE-MASCLE [B] [<sup>\*\*</sup> by hair]; quatrefoil with pellet on reverse
- 2a IIIb **hENRICVS ✱ REX ◊ ANGLIÆ**  
 b " " " "
- ROSETTE-MASCLE [C] [<sup>\*\*</sup> by crown]; quatrefoil with pellet on reverse
- 3a IIIb **hENRICVS • REX ◊ ANGLIÆ**  
 b " " " "  
 c " " " "
- 4 " **hENRICVS \* (*sic*) REX ◊ ANGLIÆ**
- PINECONE-MASCLE [A] [<sup>\*\*</sup> by crown]; quartefoil with pellet on reverse
- 5a IIIb **hENRICVS ◊ REX ◊ ANGLI**  
 b " " " "
- PINECONE-MASCLE [B(i)]; rosette on breast; no ornaments by crown;  
 no quatrefoil on reverse
- 6a IIIb **hENRICVS ◊ REX ◊ ANGLI**  
 b " " " "  
 c " " " "  
 d " " " "
- PINECONE-MASCLE [B(ii)]; mullet on breast; no ornaments by crown;  
 no quatrefoil on reverse
- 7 IIIb **hENRICVS ◊ REX ◊ ANGLI**

## DURHAM PENCE

- ROSETTE-MASCLE; star to L. of crown; struck by Bishop Langley (1406-37)
- 1a V **hENRICVS ✱ REX ◊ ANGLIÆ**  
 b " " "
- PINECONE-MASCLE; struck by Bishop Langley (1406-37)
- 2 IIIb **hENRICVS ◊ REX ◊ ANGLI**
- LEAF-TREFOIL; leaf on breast; struck by Bishop Nevill (1438-57)
- 3 IIIb **hENRICVS ✱ REX leaf ANGLI**

<sup>1</sup> L.A.L.; R.C.-B.<sup>3</sup> C.A.W.<sup>6</sup> See Bruun Sale 447 (C.A.W.).<sup>2</sup> R.C.-B.<sup>4</sup> R.C.-B.<sup>5</sup> L.A.L.; R.C.-B.

YORK PENCE (*contd.*)

No reverse i.m.

QIVI / ♦ TKS / EBD / RΠQI

" " / EBO / "

QIVI / ♦ TKS / EBO / RΠQI

" " / • EBO / " (Pl. VI, 19)

QIVI ♦ / TKS / EBO / "

QIVI / " " "

QIVI / TKS / EBO / RΠQI<sup>1</sup>

" / ♦ TKS / " " <sup>2</sup>

QIVI ♢ / TKS / EBO ♦ / RΠQI (Pl. VI, 20)

QIVI / " " " <sup>3</sup>

QIVI > / " / EBO ♦ / " 1st mascle sideways

QIVI / " / EBO / " <sup>4</sup>

QIVI / TKS / EBO / RΠQI<sup>5</sup>

DURHAM PENCE

No reverse i.m.

QIVI / TKS / DVRO / LMI ♦<sup>6</sup>

" " / DVRO / " (Pl. VI, 17)<sup>7</sup>

QIVI / TKS / DVRO / LMI ♦<sup>8</sup>

QIVI / TKS / DVR / OLMI ; rings in centre above one another (Pl. VI, 18)

<sup>7</sup> 2nd D in DVRO is really O over L.

<sup>8</sup> Walters Sale 346; cf. Walters, "Silver", pl. x. 15 (there described as Rosette-Masle).

## LONDON HALFPENCE

Initial Cross Mules; *obv.* ANNULET; *rev.* ROSETTE-MASCLE

5b V As Annulet *obv.* 5; see *Brit. Num. Journ.*, 1938/9, p. 89  
 6b " " *obv.* 6; " " "

## ROSETTE-MASCLE

7 V hēNRICꝰ REXꝰ ꝀNGLꝰ  
 8 " " ꝰ REXꝰ ꝀNGLꝰ  
 9a " " ꝰ REXꝰ  
 b " " " "  
 10 " " Ꝁ REXꝰ  
 11 " " Ꝁ REXꝰ  
 12 IIIa hēNRICVS Ꝁ REXꝰ ꝀNGLꝰ  
 13a IIIb hēNRICꝰ REXꝰ ꝀNGLꝰ  
 b " " " "  
 c " " " "  
 d " " " "  
 e " " " "  
 14 " " ꝰ REXꝰ

Mule; *obv.* ROSETTE-MASCLE, *rev.* PINECONE-MASCLE13f IIIb As *obv.* 13a

## PINECONE-MASCLE

15 IIIa hēNRICVS Ꝁ REXꝰ ꝀNGLꝰ  
 16 " " Ꝁ REXꝰ  
 17 IIIb " Ꝁ REXꝰ  
 18a " " Ꝁ REXꝰ  
 b " " " "  
 19a " hēNRICꝰ REXꝰ  
 b " " ꝀNGLꝰ  
 c " " " "  
 20a " " Ꝁ REXꝰ  
 b " " " "

LEAF-MASCLE; leaf on breast

21 V hēNRICꝰ REXꝰ ꝀNGLꝰ  
 22 " hēNRICꝰ REXꝰ  
 23 " " ꝰ REXꝰ

<sup>1</sup> C.E.B.<sup>2</sup> C.A.W.<sup>3</sup> Ashmolean Museum.



LONDON HALFPENCE

No reverse i.m.

QIVI / TTS / LON / DON (Annulet lettering)<sup>1</sup>

" " " " " "

QIVI / TTS / LON / DON (Annulet lettering obv. and rev.)

" " " " (Rosette lettering obv. and rev.)<sup>2</sup>

" " " " / DON<sup>3</sup>

" " " " / DON

" " " " / DON<sup>•</sup>

" " " " / DON

" " " " "

" " / • LON / "

" " / ◊ LON / "

" / ◊ TTS / LON / DON<sup>•</sup>

" / TTS / ◊ LON / DON<sup>•</sup>

" " / LON / DON

QIVI / TTS / ◊ LON / DON<sup>•</sup>

QIVI / TTS / LON / DON

" " " " / DON<sup>•</sup>

" " " " / DON

" " " " "

" " " " / DON<sup>•4</sup>

" / ◊ TTS / LON / DON (Pl. VI, 23)

" / TTS / ◊ LON / DON<sup>•</sup>

" " / LON / DON<sup>5</sup>

" " " " / DON<sup>•</sup>

" " " " / DON

QIVI / TTS / LON / DON; leaf under N of LON (Pl. VI, 24)

" " " " ; leaf under S of TTS<sup>6</sup>

" " " " " " "

<sup>4</sup> Spink.

<sup>5</sup> C.A.W.

<sup>6</sup> Ibid.

LONDON HALFPENCE (*contd.*)

Initial Cross	LEAF-TREFOIL; leaf on breast (sometimes omitted); tail of $\mathfrak{N}$ broken
24 V	$\mathfrak{h}\mathfrak{e}\mathfrak{n}\mathfrak{r}\mathfrak{i}\mathfrak{c}'$ leaf $\mathfrak{R}\mathfrak{e}\mathfrak{x} \times \mathfrak{T}\mathfrak{n}\mathfrak{g}\mathfrak{u}$
25 <sup>a</sup> "	" " " $\times \mathfrak{T}\mathfrak{n}\mathfrak{g}\mathfrak{u}$
25 <sup>b</sup> "	" " " " "
26 "	$\mathfrak{h}\mathfrak{e}\mathfrak{n}\mathfrak{r}\mathfrak{i}\mathfrak{c}' \times \mathfrak{R}\mathfrak{e}\mathfrak{x} \times \mathfrak{T}\mathfrak{n}\mathfrak{g}\mathfrak{u}$ leaf
27 <sup>a</sup> "	" " $\times \mathfrak{R}\mathfrak{e}\mathfrak{x} \times \mathfrak{T}\mathfrak{n}\mathfrak{g}\mathfrak{u}$
27 <sup>b</sup> "	" " " " "
28 "	$\mathfrak{h}\mathfrak{e}\mathfrak{r}\mathfrak{i}\mathfrak{c} \times$ " " "
29 "	$\mathfrak{h}\mathfrak{e}\mathfrak{n}\mathfrak{r}\mathfrak{i}\mathfrak{c}' \mathfrak{R}\mathfrak{e}\mathfrak{x} \times \mathfrak{T}\mathfrak{n}\mathfrak{g}\mathfrak{u}$
30 <sup>a</sup> "	$\mathfrak{h}\mathfrak{e}\mathfrak{n}\mathfrak{r}\mathfrak{i}\mathfrak{c} \times \mathfrak{R}\mathfrak{e}\mathfrak{x} \times \mathfrak{T}\mathfrak{n}\mathfrak{g}\mathfrak{u}$
30 <sup>b</sup> "	" " " " "
31 "	" " $\therefore \mathfrak{R}\mathfrak{e}\mathfrak{x} \times \mathfrak{T}\mathfrak{n}\mathfrak{g}\mathfrak{u}'$
32 <sup>a</sup> "	" " $\times \mathfrak{R}\mathfrak{e}\mathfrak{x} \times \mathfrak{T}\mathfrak{n}\mathfrak{g}\mathfrak{u} \therefore$
32 <sup>b</sup> "	" " " " "

TREFOIL; trefoils by neck; leaf on breast; tail of  $\mathfrak{N}$  broken

33 V	$\mathfrak{h}\mathfrak{e}\mathfrak{n}\mathfrak{r}\mathfrak{i}\mathfrak{c} \times \mathfrak{R}\mathfrak{e}\mathfrak{x} \times \mathfrak{T}\mathfrak{n}\mathfrak{g}\mathfrak{u} \therefore$
34 "	" " $\times \mathfrak{R}\mathfrak{e}\mathfrak{x} \therefore \mathfrak{T}\mathfrak{n}\mathfrak{g}\mathfrak{u}' \times$
35 <sup>a</sup> "	" " $\times \mathfrak{R}\mathfrak{e}\mathfrak{x} \times \mathfrak{T}\mathfrak{n}\mathfrak{g}\mathfrak{u}$
35 <sup>b</sup> "	" " " " "
36 III <sup>b</sup>	$\mathfrak{h}\mathfrak{e}\mathfrak{n}\mathfrak{r}\mathfrak{i}\mathfrak{c} (sic) \times \mathfrak{R}\mathfrak{e}\mathfrak{x} \times \mathfrak{T}\mathfrak{n}\mathfrak{g}\mathfrak{u}$

## CALAIS HALFPENCE

Mules; *obv.* ANNULET, *rev.* ROSETTE-MASCLE

3 <sup>b</sup> V	As Annulet <i>obv.</i> 3; see <i>Brit. Num. Journ.</i> , 1938/9, p. 89.
c "	" " " " " "
d "	" " " " " "

Mule; *obv.* ANNULET, *rev.* PINECONE-MASCLE

3e V	As Annulet <i>obv.</i> 3; see <i>Brit. Num. Journ.</i> , 1938/9, p. 89.
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Mule; *obv.* ROSETTE-MASCLE, *rev.* ANNULET

9a III <sup>b</sup>	$\mathfrak{h}\mathfrak{e}\mathfrak{n}\mathfrak{r}\mathfrak{i}\mathfrak{c} \bullet \mathfrak{R}\mathfrak{e}\mathfrak{x} \diamond \mathfrak{T}\mathfrak{n}\mathfrak{g}\mathfrak{u}'$
---------------------	--

<sup>1</sup> Baldwin.<sup>2</sup> Ibid.<sup>3</sup> L.A.L.<sup>4</sup> C.E.B.<sup>5</sup> Baldwin.<sup>6</sup> C.A.W.<sup>7</sup> C.E.B.<sup>8</sup> Baldwin.<sup>9</sup> L.A.L.; C.A.W.<sup>10</sup> Walters Sale 329 (not illustrated).

## LONDON HALFPENNE (contd.)

CIVI / TTS / LON / DON

"	"	"	"	
SIVI /	"	"	"	1
CIVI /	"	"	"	2
"	"	"	"	
SIVI /	"	"	"	3
CIVI /	"	"	"	4
"	"	"	"	(Pl. VI, 25)
"	"	"	"	5
SIVI /	"	"	"	6
CIVI /	"	"	"	
"	"	"	"	
SIVI /	"	"	"	

CIVI / TTS / LON / DON

SIVI /	"	"	"	7
CIVI /	"	"	"	
"	"	"	"	; pellets under TTS and DON <sup>8</sup>
"	"	"	"	9

## CALAIS HALFPENNE

No reverse i.m.

VII / LT * / CTU / IS' •
" / ♦ LT / " / IS • <sup>10</sup>
" / • LT / " / IS ♦ <sup>11</sup>

VII / ♦ LT / CTU / IS †<sup>12</sup>As Annulet rev. 3.; *Brit. Num. Journ.*, 1938/9, p. 89 (Pl. VI, 21)<sup>13</sup><sup>11</sup> Lord Middleton Sale, lot 24.<sup>12</sup> per C. E. Molineux (Manchester Num. Soc.); *Brit. Num. Journ.* proceedings 23/5/34, and R. Carlyon-Britton Sale, 104.<sup>13</sup> L.A.L.; so numbered as being a late obverse; see below.

CALAIS HALFPENCE (*contd.*)

	Initial Cross	ROSETTE-MASCLE
4a	V	hENRIC • REX • ANGL'
b	"	" " "
c	"	" " "
d	"	" " "
e	"	" " "
f	"	" " "
g	"	" " "
5	"	" " ANGL'
6	"	hENIC ( <i>sic</i> ) " ANGL'
7a	IIIa	hENRIC " "
b	"	" " "
8	"	hENIC ( <i>sic</i> ) " "
9b	IIIb	hENRIC • REX • "

Mules; *obv.* ROSETTE-MASCLE, *rev.* PINECONE-MASCLE

9c	IIIb	hENRIC • REX • ANGL
d	"	" " " "
10	"	" " REX • "

Mule; *obv.* PINECONE-MASCLE, *rev.* ANNULET

11a	IIIb	hENRIC • REX • ANGL
-----	------	---------------------

Mule; *obv.* PINECONE-MASCLE, *rev.* ROSETTE-MASCLE

11b	IIIb	As <i>obv.</i> 11a
-----	------	--------------------

PINECONE-MASCLE

11c	IIIb	hENRIC • REX • ANGL
d	"	" " " "
12a	"	hENRICVS • REX • ANGL
b	"	" " " "

LEAF-MASCLE; leaf on breast

13	V	hENRIC • REX • ANGL
----	---	---------------------

LEAF-TREFOIL; leaf on breast doubtful (Piedfort only)

14	V	hENRIC • REX • ANGL
----	---	---------------------

<sup>1</sup> C.A.W.

<sup>2</sup> C.E.B.

<sup>3</sup> C.A.W.

<sup>4</sup> Ashmolean Museum.

<sup>5</sup> Baldwin.

<sup>6</sup> See Sainthill, *Olla Podrida*, vol. ii, 1853.

<sup>7</sup> C.A.W.; for *obv.* 9a see above with Annulet *rev.*

CALAIS HALFPENCE (*contd.*)

VIIU / UT \* / CTU / IS 1

" / UT / " "

" / UT \* / " "

◊ VIIU / UT \* / " " 2

VIIU / • UT / CTU / IS 3

" / UT \* / CTU / SI 4

" / UT / " " 4

" " / CTU / IS 5

" / UT \* / " " (Pl. VI, 22) 6

" / UT / " "

" / UT \* / " "

" / UT / " "

" " " " 7

VIIU / UT / CTU / IS 8

" " / CTU / SI 9

" / UT \* / " " 10

As Annulet rev. 3; see *Brit. Num. Journ.*, 1938/9, p. 89<sup>11</sup>

VIIU / UT / CTU / IS 12

VIIU / UT \* / CTU / SI 13

" / UT / " " 13

" " / CTU / IS 14

" / UT \* / CTU / SI 15

VIIU / UT / CTU / SI; leaf in quarter under SI<sup>14</sup>

VIIU / UT : / CTU / ISI; weight 57.8 grains<sup>15</sup>

<sup>8</sup> L.A.L.

<sup>9</sup> C.E.B.

<sup>10</sup> Baldwin.

<sup>11</sup> L.A.L.

<sup>12</sup> Baldwin.

<sup>13</sup> Ashmolean Museum.

<sup>14</sup> R.C.-B. [Longbottom Sale 160 (illustrated) is a Pinecone-Masle coin].

<sup>15</sup> Fitzwilliam Museum.

## LONDON FARTHING

Initial  
Cross  
2 IIIb ROSETTE-MASCLE (?)  
hēn[ri]c rēx ꝥ nōm [?]

## PINECONE-MASCLE

3a V hēnri c rēx ꝥ nōm  
b " [ ] " ꝥ nōm  
c " hēnri c rē [ ] m

## LEAF-TREFOIL; leaf on breast

4 V hēnri c .: rēx ꝥ nōm

## CALAIS FARTHING

## ROSETTE-MASCLE

2 Pommée hēnri c . rēx ꝥ nōm

## PINECONE-MASCLE

3 " hēnri c [?] rēx ꝥ nōm

<sup>1</sup> C. E. Molineux (Manchester Num. Soc.)

<sup>2</sup> Longbottom Sale 175 and 176 (the latter also Bruun Sale 459).

(To be continued.)

LONDON FARTHINGS

*No reverse i.m.*

QIVI / TKS / LON / DON • [“a rosette struck over last R of LONDON”;  
catalogue, Walters Sale 1932, 287 (not illustrated)]

QIVI / TKS / LON / DON †

“ / TKS † / “ / DON

“ / TOR / (*sic*) / LON / DON<sup>1</sup>

QIVI / TKS / LON / DON<sup>2</sup>

CALAIS FARTHINGS

*No reverse i.m.*

VII / ♦ LN / QNL / IS •

VII / ♦ LN / QNL / IS †<sup>3</sup>

<sup>3</sup> L.A.L.





## TREASURE TROVE, 1933-9

By DEREK ALLEN

The following are reports on a number of finds of coins made in the British Isles between 1933 and 1939. Reports on other hoards found in the same years have already been published in the *Numismatic Chronicle*, to which reference should be made.

I. ROTHERHAM, YORKS, 1939.  
*buried c. 1069.*

*Harold II-William I,*

A small hoard of late Anglo-Saxon and Norman coins was found by a workman at no. 361, East Bawtry Road, Rotherham, Yorks, on 1 June 1939. The coins were at once dispersed, and of the forty-three known to have been found, only thirty-two were recovered by the police. The preservation of these is largely due to the intervention of Mr. W. V. Wade. Eleven coins, therefore, are missing, of which one is believed to have been destroyed. The coins were in no container, but were close together as if they had been in a purse or bag. They were found at a depth of about a foot from the surface. They are all in fine condition. The British Museum has acquired twelve (nos. 1, 2, 4, 8, 14, 15, 21, 22, 26, 28, 30, 32 in the following list). The remainder have been bought by the Rotherham Museum.

Of those recovered, thirty coins were of Harold II and two of William I. The majority of the Harold coins were of the Lincoln mint; the remainder were mostly from northern mints and from those of East Anglia. A coin reading LO for the mint-name is certainly of Lincoln; another reading PICNEH cannot be attributed with certainty. It seems an unlikely error for Winchester. Notes on the moneyers follow each coin in the accompanying list.

The hoard was probably buried in 1069. It contained two coins of the first type of William the Conqueror, one of Derby and the other of York. Neither of these towns fell into William's hands until early in 1068, in which year two castles were built in York. The two coins of the Conqueror probably belong, therefore, to that year or the next. In 1069, following the Danish invasion of Northumbria,

William conducted a thorough persecution of the north, in which large numbers of people were massacred. It is with this "harrying of the north", probably, that the burial of the Rotherham hoard should be connected.

It is possible, and such a hoard as this suggests, that coins with the name of Harold continued to be struck in northern mints after 1066. Only one similar hoard has been recorded. The Soberton (Hants) hoard of 1851 contained 259 pennies, of which 78 were of Edward the Confessor, 159 of Harold II, and 22 of William the Conqueror, type I. (See *Num. Chron.*, 1852, Proceedings, p. 17). Details of this hoard are unpublished, but about half the coins are in the British Museum.

### ROTHERHAM HOARD

#### HAROLD II

#### CAMBRIDGE

1. +HAROLD REX ANGLO +BRIHTRIC ON GRĀ PXX  
A new moneyer for this mint.

#### COLCHESTER

2. +HAROLD REX ANGLOI +GOLDMAN ON COL PXX  
Without sceptre.

Goldman was a moneyer of this mint under both Edward the Confessor and William the Conqueror.

#### IPSWICH

3. +HAROLD REX ANGLO +LEOFLTAN ON GII PXX  
Same dies as no. 4.

4. +HAROLD REX ANGLO +LEOFLTAN ON GII PXX

Double-struck. Same dies as no. 3. A similar coin to these is in the Lockett collection. Leofstan was a moneyer here under William the Conqueror.

#### LINCOLN

5. +HAROLD REX TI +ÆLFGEAT ON LINCOI PXX
6. +HAROLD REX ANL +ÆFGEAT ON LINCO PXX
7. +HAROLD REX ANGL +ÆLFGEAT ON LIN:PXX  
Same dies as no. 8

## 8. +HAROLD REX ANGL +ÆLFGEAT ON LIN : PXX

Same dies as no. 7. This moneyer is known to have struck only the last type of Edward the Confessor and coins of Harold.

## 9. +HAROLD REX ANGL : +ÆLMÆR ON LINC PXX

Same dies as no. 10.

## 10. +HAROLD REX ANGL : +ÆLMÆR ON LINC PXX

Same dies as no. 9. This moneyer struck the last type of Edward the Confessor and the first two of William the Conqueror. Another moneyer of the same name may have struck the last type of Henry I here.

## 11. +HAROLD REX ANGL +EDRIC ON LINCOL : PXX

Edric was a moneyer here from Cnut to Harold II. A similar coin to this is in the Hunterian Museum.

## 12. +HAROLD REX ANG : +GEREFIN ON LINI PXX

Same obv. die as no. 13.

## 13. +HAROLD REX ANG : +GEREFIN ON LINI PXX

Same obv. die as no. 12.

## 14. +HÆROLD REX ΛI +GEREFIN ON LO PXX

This moneyer is recorded without a mint in the British Museum Catalogue under Harold II's reign. In Æthelred II and in Edward the Confessor the name occurs in the form *Garfin*. It occurs again on the first type of William the Conqueror as *Garvin*. Gerefa is the Anglo-Saxon title borne by the Sheriff or Reeve. The reading LO is strange, but Lincoln must be meant.

## 15. +HÆROLD REX AN +OVÐGRIM ON LIN PXX

Vertical line between *Pax* and legend.

This moneyer worked at Lincoln from Æthelred II to William I. A similar coin was in the Wheeler sale, lot 127. The upright stroke on the reverse is unusual. The same moneyer or one of the same name worked at York throughout the same period. This stroke may have served to distinguish the dies at the two mints. See no. 29 below.

## 16. +HÆROLD REX AN +PVLMEÆR ON LINI PXX

A single coin of this moneyer is recorded under Æthelred II. Another specimen of the Harold coin is in the British Museum. His coins are otherwise unknown.

## LONDON

17. +HAROLD REX ANGL +EDPINE ON LVNDI PXX

A moneyer of this name worked continuously at London from Æthelred II to William II and probably throughout the reign of Henry I, though only two coins of this reign are recorded.

18. +HAROLD REX ANG +LEOFISI ON LVNDEN PXX

A moneyer of this name worked at London from Cnut to William II, though no coins of William the Conqueror bearing his name are known.

19. +HAROLD REX ANG: +2PETMAN ON LVN PXX

A single coin of Æthelred II's first type and numerous coins from Edward the Confessor to William the Conqueror, type I, are known with this moneyer's name.

20. +HAROLD RE+ ANGLO: +PVLGAR ON LVNI PXX

Coins of this moneyer are known from Æthelred II to Harold II and again from William II to Henry I.

21. +HAROLD REX ANGL: +PVLFPARD ON LW:

It is possible that this coin is intended to read LIN. If so, Wulfward is a new moneyer for Lincoln. A moneyer of this name, however, worked at London from Cnut to Henry I, though intermittently. The British Museum possesses an ancient forgery of this coin with the types and legends reversed.

## NORWICH

22. +HAROLD REX ANGLO +CINRIC ON NORÐP PXX

A moneyer named *Cenric* struck a coin of the first type of Æthelred II at Norwich. The new coin is the second occurrence of his name at this mint. He was a moneyer at Thetford under William the Conqueror.

## NOTTINGHAM

23. +HAROLD REX ANGL +FORNA ON SNOTII PXX

Forna was a Nottingham moneyer from Edward the Confessor to William the Conqueror.

## SOUTHWARK

24. +HAROLD REX ANGLO +OSMVND ON SVDEP PXX

Osmund was a Southwark moneyer from Edward the Confessor to William II.

## THETFORD

25. +HAROLD REX NGL: +ÆLEPINE ON ÐITFO PXX  
 Ælfwine was a moneyer at Thetford from Æthelred II to William I.

## WARWICK

26. +HARLD REX AN +PVLFPINE ON PEI PXX  
 This is probably a coin of Warwick. The moneyer is recorded on a coin of this mint of William the Conqueror, type V (*Brit. Num. Journ.*, vol. xii, p. 30, no. 149). If so, this is a new moneyer for this reign.

## WILTON

27. +HÆROLD REX AN +ALPOLD ON PILTVI PXX  
 Alwold was a moneyer of Wilton during Edward the Confessor's and this reign.

## WINCHESTER?

28. +HÆROLD REX IIN +GODRIC ON PICNEH PXX  
 The mint-name is strangely blundered, but it is probably intended for Winchester. Godric was the moneyer here in the earlier part of the reign of Edward the Confessor.

## YORK

29. +HAROLD REX ANG +OVÐGRIM ON EOF PXX  
 Outhgrim was a moneyer at York from Æthelred II to William I and again in Stephen's reign. He is perhaps the same person that struck the Lincoln coin no. 15.  
 30. +HAROLD REX ANG +ROSCETL ON EOFER PAX  
 A new moneyer for this reign. He struck the first two types of William I at York.

## WILLIAM I, type I

## DERBY

31. +PILLEMVJ REX +FRONΛ ON DIORB  
 A moneyer from Edward the Confessor to William the Conqueror at Derby.

## YORK

32. +PILLEM VS REX AN +OVÐOLF ON EOFRPIE  
 Legend starts above head.  
 Outholf struck a few coins under Æthelred II. He was working again at the end of Edward the Confessor's reign

and during the period of the first two types of William the Conqueror. This is the fullest obverse legend yet recorded for this type; this, combined with the fact that it commences over the head, suggests that this coin is the earliest of those from the York mint.

2. HORNCHURCH, ESSEX, 1938. *Henry III, buried c. 1265.*

The Hornchurch treasure trove was discovered on 13 August 1938, in the Upminster Road, Hornchurch, about 18 inches below the surface. The spot is believed to have been just within the bounds of the former abbey. The coins were not found in any container. In all there were 448 silver coins covering the period from about A.D. 1223 to soon after A.D. 1260. The great majority of them were of the English Long-Cross type struck in the reign of Henry III, but there were also two earlier Short-Cross coins of his, survivors from the previous issue. In addition there were ten Irish and twenty-one Scottish sterlings and four forgeries, one of which might more properly be described as a coin of Lippe.

The hoard was in no way remarkable. A number of similar hoards have been listed in the articles of Mr. Lawrence in the *British Numismatic Journal*, vols. ix, pp. 168-9; x, pp. 71-3; and xi, pp. 101-22. These hoards seem mostly to have been buried about the same date, soon after A.D. 1260, during the struggles between Simon de Montfort and Henry III, which culminated in the battles of Lewes and Evesham in 1264 and 1265. The coin which best dates the hoard is that of the moneyer *Thomas* of London, who was not appointed till 1260. The hoard does not contain coins of the latest moneyers of Canterbury and Bury St. Edmunds.

All English mints are represented except Durham. No new moneyers are added to the lists,<sup>1</sup> but a few new varieties, namely:

Carlisle: *Ion* (IIIa).

London: *Iohan* (Vb).


Shrewsbury: *Lorens* (IIIa).

The Scottish coins cover a slightly smaller ground. They

<sup>1</sup> It should be noted that many varieties not mentioned in the lists on pages 175-9 of Mr. Lawrence's article in *Brit. Num. Journ.*, vol. ix, are recorded in those on pp. 103-10 of vol. xi.



are all of Alexander III and are of the issue which began in 1250. Some new varieties of Glasgow coins occurred, but the coins are otherwise all recorded in Burns. No classification exists of the Irish coins, which are all coins of Henry III. There was one specimen of the rare variety on which the head is shown without a beard.

The forgeries deserve more attention. There was one specimen of a regular plated forgery of the type made by joining two thin clichés of silver with lead. This was in a fragmentary condition. There was also a specimen of a forgery imitating in poor style a group III coin of *Nicole* of London. A third forgery imitates a coin of the same class but replaces the usual initial mark by . The reverse has a single pellet in place of the usual three in each quarter. The legend reads **RICARD ON HERA**. In the British Museum there is another coin from the same obverse die which was found in the Slype hoard. The reverse legend is, however, **GILBERT ON GAN**. This shows how little faith can be put in the legends of irregular coins. It is of very light weight and is probably of foreign origin. It somewhat resembles some of the coins attributed by Chautard to Lippe. The fourth forgery is that which should more properly be called a coin of Lippe. On the obverse it bears the name of Henry, but the rose of Lippe has been inserted in the legend. On the reverse is the name of the town of Blomberg, **BLOMENBERGEN**. This town was one of the mints of Lippe and the coin was probably struck for Bernard III, Count of Lippe, 1229-1265.

One hundred and five coins have been bought for the British Museum; the remainder are in the Hornchurch Museum.

#### LISTS

Short-Cross pennies are classified according to L. A. Lawrence, "The Short Cross Coinage", *Brit. Num. Journ.*, vol. xi, 1915. Long-Cross pennies are classified according to L. A. Lawrence, "The Long Cross Coinage of Henry III and Edward I", *Brit. Num. Journ.*, vol. ix, 1913, vol. x, 1914, and vol. xi, 1915. Scottish coins are classified according to E. Burns, *The Coinage of Scotland*, 1887. The work referred to as Chautard is J. Chautard, *Imitations des monnaies au type Esterlin*, 1871.



## I. ENGLISH COINS

<i>Short-Cross Coins</i>		<i>Willem</i> (IV) 1	
Canterbury:		" (Va) 3	
<i>Roger of R</i> (VII) 1		" (Vb) 13	
London:		" (Vc) 13	
<i>Nichole</i> (VIII) 1	2	" (Vd) 1 ( <b>R7N</b> )	
		" (Vf) 1	
		" (Vg) 13	
<i>Long-Cross Coins</i>		Uncertain 2	158
Bristol:		Carlisle:	
<i>Elis</i> (IIIb) 1		<i>Ion</i> (IIIa) 1	
<i>Henri</i> (IIIb) 1		" (IIIb) 1	2
<i>Walter</i> (IIIb) 1	3		
Bury St. Edmunds:		Exeter:	
<i>Ion</i> (II) 2		<i>Ion</i> (IIIa) 2	
" (IIIb) 1		<i>Philip</i> (II) 1	
" (IIIc) 3		" (IIIb) 3	6
" (Va or b) 1			
<i>Randulf</i> (Vb) 2		Gloucester:	
" (Vc) 1 (with early <b>R</b> )		<i>Ion</i> (II) 1	
<i>Renaud</i> (Vg) 1	11	<i>Lucas</i> (II) 1	
Canterbury:		" (IIIb) 1	
<i>Gilbert</i> (I/II) 1		<i>Roger</i> (IIIb) 1	4
" (IIIb) 3		Hereford:	
" (Vb) 17		<i>Henri</i> (IIIa) 1	
" (Vc) 10		<i>Ricard</i> (IIIa) 1	
" (Vf) 1		" (IIIb) 1	
" (Vg) 4		" (IIIc) 1	
<i>Ion</i> (Va) 1		<i>Roger</i> (IIIb) 1	
" (Vb) 5		<i>Walter</i> (IIIb) 1	6
" (Vb) 1 ( <b>IOhS</b> )		Ilchester:	
" (Vc) 6		<i>Randulf</i> (IIIb) 1	1
" (Vc) 1 ( <b>IOhS</b> )		Lincoln:	
" (Vg) 1		<i>Ion</i> (IIIb) 4	
<i>Nicole</i> (II) 1		<i>Ricard</i> (IIIa) 1	
" (IIIa) 5		" (IIIb) 1	
" (IIIb) 9		<i>Walter</i> (IIIb) 4	
" (IIIc) 9		<i>Willem</i> (IIIb) 2 ( <b>LIN</b> and <b>LINC</b> )	12
" (Va) 2			
" (Vb) 8		London:	
" (Vc) 3		<i>Anon.</i> (I) 1	
" (Vf) 2		<i>Davi</i> (Va) 2	
" (Vg) 4		" (Vb) 6	
<i>Robert</i> (Vc) 5		" (Vc) 3	
" (Vf) 2		" (Vf) 1	
" (Vg) 4		<i>Henri</i> (IIIa) 2	
<i>Walter</i> (Vg) 2		" (IIIb) 5	
<i>Willem</i> (I/II) 1 ( <b>ONE CAN</b> )		" (IIIc) 4	
" (IIIb) 2		" (Va) 4	
" (IIIc) 1		" (Vb) 6	

## Long-Cross Coins (contd.)

## London: (contd.)

Henri (Vc) 14 (one with LVND)	
" (Vf) 2	
Iohan (Vb) 1	
Iohs (Vc) 1	
" (Vg) 1	
Nicole (I/II) 2	
" (II) 7	
" (IIIa) 6	
" (IIIb) 10	
" (IIIc) 12	
" (Vb) 8	
" (Vc) 2	
Ricard (Va) 1	
" (Vb) 5	
" (Vc) 10	
" (Vf) 2	
" (Vg) 8	
Thomas (Vg) 1	
Walter (Ve) 1	
" (Vf) 1	
" (Vg) 17	
Willem (Vc) 9	
" (Vg) 10	
Uncertain 1	166
Newcastle:	
Ion (IIIa) 1	
" (IIIc) 1	
Roger (IIIa) 1	3
Northampton:	
Philip (IIIa) 1	
" (IIIb) 1	
" (IIIc) 1	
Thomas (IIIa) 1	
" (IIIb) 1	
Willem (IIIa) 1	6

## Norwich:

Huge (IIIa) 1	
" (IIIc) 1	
Iacob (IIIb) 1	
Ion (II) 1 (ONE NORWIC)	
" (IIIb) 2	
" (IIIc) 1	
Willem (IIIa) 1	8

## Oxford:

Adam (II) 1	
Gefrei (II) 1	
" (IIIb) 1	
" (IIIc) 1	
Henri (IIIa) 1	
" (IIIb) 1	6

## Shrewsbury:

Lorens (IIIa) 1	1
-----------------	---

## Wallingford:

Alisandre (IIIa) 1	1
--------------------	---

## Wilton:

Ion (IIIb) 1	
" (IIIc) 1	
Willem (IIIb) 2	4

## Winchester:

Huge (II) 1	
Iurdan (IIIb) 2	
Nicole (IIIb) 1	
" (IIIc) 1	
Willem (IIIa) 1	6

## York:

Jeremie (IIIa) 1	
Ion (IIIa) 1	
Rener (II) 1	
Thomas (IIIb) 4	

7  
Total 413

## II. FORGERIES OF ENGLISH COINS

- A { **HEURICIVD REX III**; sceptre.  
**I NICOLE OHI VI E**

(Forgery of Nicole of London (III); weight 20.2 grains.)

1

- B { **▽ HEURICVS REX III**; no sceptre.  
**RICARD OMARE**; single pellet in each quarter.

(A coin from the same obverse die in the British Museum has the reverse legend **GILBERT OM CAN**; it was found in the Slype hoard. The coin resembles somewhat some of those attributed by Chautard to Lippe and is probably of foreign origin; weight 14.9 grains.)

1

- C { \* **HENRICVS** \* **REX**; no sceptre.  
**BLOMENBERGEN**; a small extra pellet in each quarter.

(Compare Chautard, pl. xxvii. 7. Blomberg is a town near Lippe. Chautard attributes the coin to Bernard, Count of Lippe, 1229-65. The five-petalled rose inserted in the legend on the obverse is the badge of Lippe. Weight 20.4 grains.)

D. Two clichés of silver, being the two halves of a plated forgery. The details are uncertain.

1  
 1  
 —  
 Total 4

### III. IRISH COINS

#### *Pennies of Henry III*

Dublin:

<i>Davi</i> (Oval eyes, small five-leaved rose, plain crown)	3
<i>Ricard</i> (No beard)	1
„ (Round eyes, rest as Coins of <i>Davi</i> above)	3
(one with <b>RIC ONO TRD IVE</b> )	
„ (Oval eyes, with shoulders, plain crown)	2
„ (Oval eyes, with shoulders, beaded crown, inner triangle)	1
Total	10

### IV. SCOTTISH COINS

#### *Sterlings of Alexander III*

Berwick:

<i>Iohan</i> (B. 6, pl. 82)	1
„ (B. 16a, pl. 92a)	1
<i>Will</i> (B. 18a, pl. 95a)	1
<i>Walter</i> (B. 13b, pl. 89b)	1
<i>Robert</i> (B. 21b, pl. 140b)	1
	5

Edinburgh:

<i>Alex</i> (B. 65, pl. 134)	1
„ (B. 65b, pl. 134b)	2

Glasgow:

<i>Walter</i> (B. 50a, pl. 92c)	1
„ (Not in B. Crowned head right, <b>WALTER ON GLA</b> ; group II/III)	1
„ (Not in B. Filleted head right, <b>WALT ON GLA</b> ; group I)	1
	3

Lanark:<sup>1</sup>

<i>Willam</i> (B. 67, pl. 115)	1
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Perth:

<i>Ion Crin</i> (Obv. B. 37, Rev. B. 39a, pl. 104 and 112a)	1
„ (B. 38, <b>PERTH</b> : Group III)	1
„ (B. 40, pl. 113)	4
	6

Roxburgh:

<i>Adam</i> (B. 23, pl. 121)	1
„ (B. 30, pl. 126)	2

<sup>1</sup> The mint of this coin is not absolutely certain; Willam worked at other mints also.

St. Andrews:

Thomas (B. 69, pl. 133a) 1

1

Stirling:

Henri (B. 69e, pl. 94d) 1

1

Total 21

Totals:	England	.	.	.	413
	Forgeries	.	.	.	4
	Irish	.	.	.	10
	Scottish	.	.	.	21
					<hr/> 448

### 3. COVENTRY, WARWICKSHIRE, 1937. *Edward I, buried c. 1286-98.*

This hoard was found on 2 April 1937, at the Coventry and Warwickshire Hospital by a labourer. The coins were not in any container. With them were found two brooches, now in the British Museum and published in the *Brit. Mus. Quart.*, vol. xi, p. 167, pl. XLIX. There were probably more coins in the find, perhaps 500 in all. Six coins, one of Chester, one of Durham, and some continental sterlings, have been bought by the British Museum.

The latest coin in the hoard is of class V, which must be placed soon after 1284. In the following ten or twelve years few coins were struck, and the hoard may have been buried at any time before the resumption of active coinage in 1298.

The references are as follows: English Coins, H. B. E. and J. S. Fox, in *Brit. Num. Journ.* between 1910 and 1914, reproduced in *Num. Chron.*, 1917, pp. 279 ff.; Irish Coins, D. F. Allen, in *Num. Chron.*, 1936, p. 121; Scottish Coins, E. Burns, *Coinage of Scotland*; Continental coins, E. Chautard, *Imitation des monnaies au type Esterlin*.

#### ENGLISH

##### *Edward I pennies.*

Bristol: IIIce (9), IIIfg (2)	11
Bury St. Edmunds: IIIg	1
Canterbury: IIIe (4), IIIfg (10), IVabc (5), IVd (3), IVe (1), V (2)	25
Chester: IIIg (2) (one reading <b>ÆST/RIE</b> )	2
Durham: IIIId (1), IIIg (1), IVc (1) (Æ Obv. and Rev.)	3
Lincoln: IIIce (5), IIIfg (1)	6
London: Ia (2), Ic (2), II (4), IIIa (1), IIIce (14), IIIfg (14), IVabc (16), IVd (7), IVe (5), V (3), Forgeries (2)	70
York Episcopal: IIIId (2)	2
York Royal: IIIb (5)	5

## IRISH

*Edward III pennies.*

Dublin: C (1), F (1)

Waterford: ~~WATE~~(2)

2

2

## SCOTTISH

*Alexander III pennies.*

Rex Scotorum: I/III, 13 (3); II/II, 32 (2); II/II, 36 (1); II/II, 38 (2); II/III, 44 (1)

9

## CONTINENTAL

*Gui de Dampière (1251-1305)*

Alost: II, 6 (1); II, 7 (1)

2

*Jean d'Avesnes (1280-1304).*

Valenciennes: IV, 1 (3)

3

*Renaud I (1272-1326)*

Arnheim: XXI, 3 (1)

1

Total 144

4. DUNBLANE, PERTHSHIRE, 1937. *Edward I-II, buried after 1324.*

This hoard was found at Barbush Farm, Dunblane, on 18 and 24 December 1937, by the farmer, Mr. A. Fleming, in two lots. The coins were buried in what appeared to be a trench cut through the largest of a series of knolls composed of clean sand. The coins were at a depth of 4 or 5 feet and were in no container. A brief report of the hoard has appeared in the *Proc. Soc. Ant. Scot.*, vol. lxxiii, 1938-9, p. 52.

The references are the same as for the Coventry hoard, with the addition of: Berwick coins, C. E. Blunt, *Num. Chron.*, 1931, p. 28 f.; Anglo-Gallic coin, G. C. Brooke, *Num. Chron.*, 1914, p. 383.

The hoard contains no rare coins which are genuine; there are, however, three coins in it of interest, all of them forgeries.

The first belongs to a common class of forgery of Edward pennies which occurs in all the numerous hoards of this period. The coins read on the obverse  $\text{E} \text{ EDWREAHGIL' DHS hVB'}$  and on the reverse  $\text{CIVI TAS LOH DOH}$ . They imitate in lettering precisely and in style roughly the regular pennies of Class Id or II, that is coins of about 1280-1. There would be nothing surprising about these forgeries, were it not for the fact that they read consistently

a legend which occurs on no genuine coins. I have noted at least six pairs of dies and there are probably more. They must represent some large output of an unofficial mint soon after 1280, which was as hard then to locate as it is now. They were no doubt a private venture, struck by merchants abroad to avoid the seignorage charges at English mints.<sup>1</sup>

The second coin is a "plated forgery" of a London penny of Class X. It consists of two thin plates of silver joined by a filling of lead. In style it is completely indistinguishable from a genuine coin. Only its weight and the fact that the two plates do not join at the edge give it away. Forgeries of this class are well known in the short- and long-cross periods, but are not, I believe, previously recorded amongst Edwardian pennies. They seem to have been made by hammering a very thin sheet of good silver on to a genuine coin in such a way as to leave on it an impression of the original coin in intaglio. If the sheet is thin enough, its opposite side will have an almost exact reproduction of the genuine coin. Two such sheets, one for the obverse and one for the reverse, if soldered together with the right thickness of lead, will produce a very passable imitation. The process is, of course, entirely different from that whereby the Greek and Roman plated forgeries were produced. It is, however, one of the simplest methods of forgery, and is practised to-day.

The third coin may or may not be a forgery. It is a coin with the obverse of a London penny of Class III and a reverse of Waterford, reading **VWTERROR**. In a paper on the Boyton Hoard (*Num. Chron.*, 1936, p. 124), I have described a similar coin with a London obverse of Class X. I have there called this coin "confusing" because it appears to combine dies of different periods as well as of different mints. The new coin, of which there is also a specimen in the collection of Mr. L. A. Lawrence, combines dies of apparently similar date. Certain minor varieties of lettering, however, combined with the consistently low weight of these coins now incline me to think that they are all forgeries, the work, presumably, of a forger whose knowledge of British geography was limited.

<sup>1</sup> Crump and Hughes, "The English Currency under Edward I", *Economic Journal*, vol. V, 1895, p. 50 ff.

## ENGLISH

*Edward I-II sterling.*

Bristol: II (1), III <sup>f</sup> (1), III <sup>g</sup> (1)	3
Bury St. Edmunds: X/XI (1), XI (1), XIV (1), XV <sup>b</sup> (2)	5
Canterbury: IV <sup>d</sup> (1), IV <sup>e</sup> (1), IX without star (2), X <b>EDWTRDR</b> / IX (1), X <b>EDWTRR</b> (2), X <b>EDWTRN</b> (8), XI <b>EDWTRN</b> (1), XIII-XIV (4), XV <sup>a</sup> (1), XV <sup>b</sup> (1)	22
Durham: IX/X Plain cross (1), X Cross moline (6), XI Crozier (2), XIII-XIV Lion (1), XV Lion (1)	11
Kingston: IX with star (1)	1
Lincoln: III <sup>f</sup> (1)	1
London: Ic <b>M</b> (1), Id (1), III <sup>a</sup> (1), III <sup>c</sup> (2), III <sup>f</sup> (1), IV <sup>a-c</sup> (4), IV <sup>d</sup> (1), IV <sup>e</sup> (3), VIII (2), IX without star (2), IX with star (1), X <b>EDWTRR</b> (1), X <b>EDWTRN</b> (8). X/XI (1), XI (3), XIII-XIV (1)	33
Forgeries: <b>EDWRE</b> ... (1), X <b>EDWTRN</b> (plated) (1)	2
Newcastle: IX/X (1), X <b>EDWTRDR</b> (1)	2
York Royal: III <sup>b</sup> (3)	3
Berwick: III <sup>a</sup> (3)	3

## SCOTTISH

*Alexander III sterling.*

Burns, fig. 167 (1), 178 (1)	2
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## IRISH

*Edward I sterling.*

Dublin: B (1), H (1)	2
Waterford: London-Waterford mule, perhaps a forgery (London Class III—Waterford <b>VNT</b> ...) (1)	1

## ANGLO-GALLIC

*Edward II sterling.*

<b>DNV RQVITRRIE</b> (1)	1
Total	92

5. BRIDGE OF DON, ABERDEEN, 1937. *Edward III-Edward IV, buried c. 1466.*

This hoard was found in excavating on a housing site on the north side of the river Don, near the Bridge of Don, Aberdeen, on 20 November 1937. The coins were contained in a pottery jug, at a depth of about 3 feet from the surface. The jug was broken into small fragments by the workman's pick, but enough of it has been recovered to indicate its shape and height. It appears to have been a one-handled vessel of red clay, about 6 in. in height, green glazed on the exterior and with a foot rim ornamented by pinching. It will be preserved in the Scottish National Museum of Anti-



quities. A short report on the hoard has appeared in the *Proc. Soc. Ant. Scot.*, vol. lxxiii, 1938-9, p. 51.

This hoard is one of a common class, similar hoards having been found for instance at Stamford (*Num. Chron.*, 1911, p. 153), at Guisborough (*Num. Chron.*, 1896, p. 72) and at New Crumnoch (*Num. Chron.*, 1882, p. 354). The scarcity of Scottish coins compared with English (5 out of 197) is surprising. The chief interest of the hoard, however, lies in the annulet and rosette-mascle coins, which together form well over half the hoard. Since the two issues are some forty years earlier than the date when the hoard was buried, this fact requires some explanation.

When in the Middle Ages a coinage on the scale of these two issues took place, it was nearly always in connexion with some major change in the weight or standard of the coins. This is almost the only instance when a coinage of such fabulous dimensions occurs with no obvious numismatic reason to account for it. The explanation normally given, that during the early years of Henry VI our trade through Calais largely increased, is not enough to account for the bulk of the coinage. Trade may have increased, but it is impossible in the space of five or six years to treble or quadruple the output of wool. Reserves of foreign money held by the Staplers were no doubt converted into English coin on the opening of the Calais mint; but an explanation must be sought in some conditions which were present only in the early years of Henry VI's reign.

The fact that the money struck at Calais was made into groats and nobles shows that it was intended to circulate in England. On the other hand, the fact that the mint was situated in France shows that the money to be coined came from abroad. An explanation which suggests itself is that a large part at any rate of the bullion for the Calais coinage was provided by the taxes and the loot of France and also by prisoners' ransoms during the time when France was in English hands. The feverish activity of the Calais Mint coincides exactly with this period, and nothing is more natural than that Henry, or rather his advisers, should convert the French coin into English. They would be, after all, only importing the spoils of war.

It was the custom of medieval kings, as well for the sake of seignorage as from their general financial policy, to encourage



a steady flow of bullion to the mint. The sudden introduction of so much additional coin to the country must have caused a violent rise in prices, especially as there was already in existence a considerable coinage of Henry V. It is probably due to this as well as to the loss of France, that the middle of Henry VI's reign is marked by a great decrease in the amount of bullion coined. However the fact that in the Bridge of Don hoard the only unclipped coins were of the annulet and rosette-mascle issues suggests that not all the coins of these issues came into circulation as soon as they were struck. Economic theories were only dimly understood in the Middle Ages, but it is clear now that the absence of coinage at some periods is accounted for rather by the fact that the country was already over-stocked with coin than by the explanations put forward at the time.

The report on this hoard was written before the commencement of Mr. Whitton's articles on Henry VI. I have thought it better to leave the lists as they stood than to attempt to make them conform to his classification. In a later article he will revise the dates at present accepted for the earlier issues of Henry VI.

The coins of Edward III are classified according to L. A. Lawrence, *The Coinage of Edward III from 1351*. The coins of Henry V are classified according to G. C. Brooke's paper in *Num. Chron.*, 1930, pp. 44-87. The coins of Henry VI are arranged according to F. A. Walter's papers in *Num. Chron.*, 1902, pp. 224-63, 1911, pp. 153-75. The Scottish coins are arranged according to E. Burns, *The Coinage of Scotland*.

### Edward III.

#### ENGLISH COINS

Groats of London: Series C with open **C** in *Civitas* (4), Series D with closed **C** in *Civitas* (6), Series D/E mule (1), Series E with **V** unnicked (1), with **V** nicked (9), Series F **QIVI DOII UOII TNS** (1), Series Ga with ° below the bust **†°** (1), Gb **†°** (3), **†** (1), Gc **‡** (1), Gd **TN.S** (1); Treaty Series with ° stops on obv. and \* on rev. (2), Uncertain Edward III-Richard II (5)

36

Groats of York: Series E (4)

4

### Henry V.

Groats of London: Ia × I var. (1), Ia × III (1) (the above two have the "emaciated bust"), III × II without mullet (1), IVb × Va without mullet (1); the rest with mullet IVb × Vjk (1), Va × Va (3), Vkm × Vqr (2), Vs × Vlm (1), Vs × Vqr (1), VI (5), another with the legend clipped away and the remainder hammered to the diameter of a groat (1), VIII × Vt (1), VIII × VI (1)

20

*Henry VI.*

Groats of London: Annulet issue with Walters's pierced cross I, fleur on breast and **ANGLIA** (4), pierced cross II, fleur on breast and **ANGLIA** (2), pierced cross II, no fleur on breast and **ANGL** (3); Rosette-mascle issue with pierced cross (1); Leaf-pellet issue with leaf on tressure **+** (1); Cross-pellet issue **+** (1), **+** (1)

13

Groats of Calais: Annulet issue with pierced cross I, fleur on breast and **ANGLIA** (6), pierced cross II, fleur on breast and **ANGLIA** (25), pierced cross II, no fleur on breast and **ANGLIA** (2), pierced cross II, no fleur on breast and **ANGL** (44); Annulet-trefoil issue with no trefoil by crown (1), with trefoil by crown (1); Annulet-rosette issue without mascle (2); Rosette-mascle issue with mascle in tressure on obv. and rosette rev. (1); Rosette-mascle issue; obv. without symbols, \* stops; rev. rosette-mascle (1); Rosette-mascle issue with pierced cross, mascle after **GRN** (2), after **RAX** (2), with cross fleury and small mascle (2), large mascle (15); Pinecone-mascle issue **9** (3), **9** (1), **9** (1), **9** (1), **9** (3)

113

*Edward IV.*

Heavy Groats of London: obv. cross pattée, lis on tressure, rev. small lis (1); Large rose, crescent on breast (2)

3

Light Groats of London: Large Rose, no fleur on breast (1), with fleur on breast (1); Sun, no fleurs on the tressures at all (1)

3

## SCOTTISH COINS

*David II.*

Groats of Edinburgh: Burns 281 **+** (1), 302 (2)

3

*Robert II.*

Groat of Edinburgh: Burns 309 (1),

1

*James I.*

Groat of Edinburgh: Burns 428 (1)

1

Total 197

With the exception of a few of the later annulet coins, a few of the rosette-mascle coins, and the first Edward IV coin, all coins in the hoard have been clipped, even the latest. The earlier coins are badly rubbed.

# 6. CASTLETOWN, PORTGLENONE, CO. ANTRIM, 1937. *Elizabeth, buried c. 1595.*

This hoard was found by two workmen on 12 October 1937. Twenty-nine coins are now in the Carrickfergus Castle Museum, Belfast. The coins were in a bag when found; the bag, however, fell to pieces and was destroyed.

*Elizabeth.*

English Shilling: m.m. Bell (1582-1584)	I
English Sixpences: m.m. Pheon 1561 (2), 1564 (2), 1565 (1), 1566 ? (1); Rose 1565 (4); Portcullis 1566 (4); Coronet 1567 (6), 1568 (16), 1569 (10), 1570 (2); Castle 1570 (1), 1571 (8); Ermine 1572 (12), 1573 (2); Acorn 1573 (4); Eglantine 1574 (12), 1575 (22), 1576 (2); Cross 1578 (14), 1579 (2), 1580 (10), 1581 (4); Sword 1582 (10); Bell 1582 (2), 1583 (2); $\overline{\text{N}}$ 1583 (3), 1584 (4); Escallop 1584 (2), 1585 (3); Crescent 1587 (3), 1589 (2); Hand 1590 (2), 1591 (2); Tun 1592 (4)	180 181

7. CHEADLE, STAFFS., 1934.<sup>1</sup> *Edward VI-Elizabeth, buried c. 1603.*

This hoard was found while lowering the floor-level of a garage in High Street, Cheadle, on 14 November 1934 by two workmen. The coins were contained in a jug, an inadequate picture of which appeared in the *Evening Sentinel* for 16 Nov. 1934. The jug is in private hands. Fifty of the coins were bought by the British Museum. A selection of the remainder were bought by the Stoke-on-Trent Museum.

*Edward VI.*

Shillings: $\text{Y}$ (5), Tun (20)	25
Sixpences: $\text{Y}$ (4), Tun (3)	7

*Elizabeth.*

Shillings: Lis (27), Crosslet (227), Martlet (137), Bell (12), $\overline{\text{N}}$ (45), Escallop (29), Crescent (13), Hand (17), Tun (35), Woolpack (18), Key (7), Anchor (1), $\text{A}$ (1)	569
Sixpences: Pheon 1561 (21), 1562 (5), 1563 (2), 1564 (8), 1565 (2); Rose 1565 (4); Portcullis 1566 (15), Lion 1566 (2), 1567 (5); Coronet 1567 (6), 1568 (10), 1569 (16), 1570 (1); Castle 1570 (6), 1571 (10); Ermine 1572 (14), 1573 (6); Acorn 1573 (4), 1574 (3); Eglantine 1574 (7), 1575 (17), 1576 (5); Cross 1578 (17), 1579 (6), 1580 (10), 1581 (4); Sword 1582 (12); Bell 1582 (3), 1583 (6); $\overline{\text{N}}$ 1583 (4), 1584 (4); Escallop 1584 (1), 1585 (5), 1586 (3); Crescent 1587 (1), 1589 (2); Hand 1590 (2), 1591 (5); Tun 1592 (13), 1593 (11); Woolpack 1594 (3), 1595 (5); Key 1596 (1); Anchor 1598 (1); $\text{A}$ 1601 (2), 1602 (1); milled Star 1562 (2)	293
Total	862

<sup>1</sup> This hoard was listed by Miss A. S. Robertson, now of the Hunterian Museum, Glasgow.

## CROSSES AND CROWNS

### A STUDY OF COINAGE IN THE ELIZABETHAN DRAMATISTS

By D. F. ALLEN and W. R. DUNSTAN

THE plays of the Elizabethan period have left us an exceptionally full record of the language of the time. Coins and monetary transactions are frequently mentioned in them, both in the prose and in the verse parts, and we can extract from them what must be a fairly complete list of the ways in which the coins were spoken of. The English coinage of the Elizabethan period is very well known and presents few problems; consequently the greater part of the references to coins are readily understandable. Anachronisms, of course, occur, especially in the historical plays. Edward the Confessor, for instance, is said in *Macbeth* to have presented angels to those whom he touched for the King's Evil, a refinement to the ceremony which was not introduced until the reign of Henry VII. The chief interest, however, of the passages where coins are mentioned lies in the persistence with which coins are made the medium for quibbles. Such names as noble, angel, or crown lent themselves to this treatment, and in other cases colloquialisms, such as "cross" for penny or "ruddock" for gold-piece, provided equal opportunities for the conceits which the Elizabethans loved. In this paper are collected a number of passages where coins are mentioned, in order to illustrate the way in which this happened. In many cases the explanation is obvious, but in a few we have had to enter into a more detailed discussion.

Of the regular gold coins in the reign of Elizabeth the angel is mentioned far more frequently than any other. The pound is often referred to, but chiefly as money of account.<sup>1</sup> This is made quite clear, for instance, in *Arden of Feversham*. Greene, the agent, offers a bribe of ten pounds in advance and twenty pounds on completion for a murder.

<sup>1</sup> However, the following passage occurs in *Two Gentlemen of Verona*:

*Proteus*: Nay, in that you are astray; 'twere best pound you.

*Speed*: Nay, sir, less than a pound shall serve me for carrying your letter.

*Proteus*: You mistake: I mean the pound, a pinfold.

This is later converted into twenty and forty angels respectively. Finally the sum is doubled, and Alice, the wife, offers twenty pounds and forty pounds for the same congenial task. She describes the payment by saying, "My hands shall play you golden harmony."

The angel, however, is mentioned always as a coin. Shakespeare describes it in *The Merchant of Venice*:

*Morocco*: They have in England  
A coin that bears the figure of an angel  
Stamped in gold, but that's insculp'd upon.

Elsewhere it is used by him as the occasion for conceits. Here are two examples:

*K. John*: And ere our coming, see thou shake the bags  
Of hoarding abbots; set at liberty  
Imprison'd angels. (*King John.*)

*Chief Justice*: You follow the young prince up and down like his ill angel.

*Falstaff*: Not so. . . . Your ill angel is light, but I hope he that looks upon me will take me without weighing. (*Henry IV, Pt. II.*)

In the last quotation the Chief Justice meant his remark to be taken literally. Falstaff makes a joke of it by taking angel in the sense of coin. No one could accuse him of being a light weight; therefore he cannot be an ill angel.

The crown is mentioned in many places, but in most of these the context shows that the coin intended was not the English crown of 5 shillings, but the French crown or écu, worth about 6 shillings and 4 pence, which circulated freely in this country. In fact we have come across no references in which the crown is definitely English, though in some there is nothing to determine the issue. It is clear, however, that crown in most cases meant French crown, even when the context does not specify its nationality, an interesting reminder of the part played by foreign currency in England. To these French crowns we shall return later.

In addition to coins struck in Elizabeth's reign, many obsolete coins still circulated and these are occasionally mentioned. In *Henry IV, Pt. II*, Falstaff says of Prince Henry: "I will sooner have a beard grow in the palm of my hand than he shall get one on his cheek; and yet he will not stick to say, his face is a face-royal; God may finish it when he will, it is not a hair amiss yet; he may keep it still as a face-royal, for a barber shall never earn sixpence out of it."



Shakespeare clearly had in mind one of the Ryals (or Royals) of Edward IV, which must have been rare by this time. The point of the joke is that the figure of the King on the ryal is beardless,<sup>1</sup> and thus a beardless face can be a "face-royal".

The passage we have just quoted is an obvious anachronism. A worse example occurs in the same play: "And here's four Harry ten shillings in French crowns for you." The Harry ten shillings are, of course, the base half-sovereigns of the end of Henry VIII's reign. By the time this play was written they were current at a very much reduced rate, scarcely above the value of their gold content. It seems probable that they were accepted as the rough equivalent of a French crown and therefore the sum which passed hands consisted of four French crowns.

The names of English gold coins were picturesque enough not to call for more elaborate nicknames, but occasionally gold coins are referred to under the name of ruddock. Strictly speaking ruddock was another name for robin, but it occurs quite as often in its secondary sense. In *The London Prodigal* it is applied to the noble: "He hath the nobles, the golden ruddockes he." In *Sir John Oldcastle*, however, it is clear from the context that it refers to angels. In a similar passage from *The Case is Altered* the Jew murmurs as he picks up his golden pieces, "O my fair feathered, my red breasted birds". In this case the context shows that he is referring to crowns. We have, therefore, three instances in each of which the word ruddock or its equivalent refers to a different gold coin. The use of the word must have been suggested by the reddish colour of the gold; it is clear from many passages that the Elizabethans were very interested in the colour of their coins. Indeed, it was by the colour that they could most easily tell the quality of the metal. Gold, as we have seen, is thought of as red; hence the connexion with ruddock or redbreast, but it is also mentioned as yellow. Silver, on the other hand, is always thought of as white. Indeed, "white money" was a regular medieval and Tudor name for silver coins, and "blanching" was a

<sup>1</sup> Medieval representations of kings were generally beardless, irrespective of whether the king represented had a beard or not. It is not only true of coins, but, for instance, of the royal heads which so frequently appear amongst the corbels of medieval churches. Indeed, there seems to be a close affinity between the portrait types in both cases.

process in their manufacture. In the Morocco scene of the *Merchant of Venice* there occurs the line:

What says the silver with her virgin hue?

an interesting example of this use, for virgin is intended to convey the idea of purity and whiteness. We shall meet other examples of this interest later.

Silver coins in Elizabeth's reign were naturally more numerous than gold and are mentioned more often. Of these the groat and the penny are the commonest, though both shillings and sixpences are often mentioned too. Both shilling and groat could be used as moneys of account, as in the phrase "seven groats in mill-sixpences", to which we shall return later. The shilling, when thought of as a coin, was more usually called by the name testoon. In one place Shakespeare has "coined" the impossible word "testerned" ("To testify to your bounty, I thank you, you have testerned me", *Two Gentlemen of Verona*). Base testoons of Henry VIII's or Edward VI's reigns are occasionally the subject of jokes. When worn, the coins became reddish and lost all appearance of silver. A contemporary couplet runs:

These testoons look red; how like you the same?

'Tis a token of grace; they blush for shame.

Here we have another example of the interest in the colour of coins.

In Elizabeth's reign the groat was rapidly being displaced in the popular favour by the sixpence, an almost new denomination. Sixpences are often mentioned in the plays, but do not raise any problems except in the few instances where they are called "mill-sixpences". These fine coins, as is well known, were the first products of the "mill and screw" technique which was introduced to this country by Eloi Mestrel in Elizabeth's reign. One would expect that coins so greatly superior in all respects to their predecessors of the hammered coinage would have been welcomed by the public. Actually there is some evidence, which the Elizabethan dramatists support, that the contrary was the case.

In *The Merry Wives of Windsor* Slender says that he has been robbed of: "seven groats in Mill Sixpences and two Edward Shovel-boards, that cost me two shillings and two pence apiece of Yead Miller, by these gloves." Seven groats

or twenty-eight pence is not divisible into sixpences, and it was suggested by Sir John Evans that the coins may have commanded a premium and passed at 7*d.* each. A passage from *The Gypsy's Metamorphosis* is consistent with this:

*Clod*: No, but a mill sixpence of my mother I loved as dearly, and a twopence I had to spend over and above; besides the harper that was gathered amongst us to pay the piper.

It is clear in this passage that the mill-sixpence was regarded with affection, but it does not necessarily follow that it commanded a premium. It may equally have been treasured as a keepsake. (With the harper we shall deal later; it was an Irish harp-shilling.)

A third mention of the coin strongly supports the latter alternative. It is from Davenant's *News from Plymouth*:<sup>1</sup>

A few mill'd sixpences with which  
My purser casts accompt is all I've left.

Here it is implied that mill-sixpences were of no value as ordinary money and could only be used as counters. Counters were, of course, worthless, and were usually made of brass.

This possibility that mill-sixpences were of little or no value as coins receives considerable support from the coins themselves. When found in hoards they have invariably received damage quite out of proportion to their natural wear and tear. They have been intentionally hammered and dented until it requires more than a casual glance to distinguish them from "hammered" sixpences. So regular is this that it can hardly be a coincidence. We can only conclude that it was difficult to pass the coins so long as they preserved their fresh and shiny appearance. People long accustomed to the indifferent quality of medieval and Tudor coins viewed with suspicion anything so spectacular. Milled sixpences could only be used, then, as counters or keepsakes, or passed for *less* than their face value. The issue, in fact, only lasted a few years. Slender's "seven groats in mill sixpences" may well have meant seven mill-sixpences. Or perhaps the joke is that his mathematics were as bad as his sense of business.

The shovel-boards which are mentioned in the same con-

<sup>1</sup> Published 1673; hence the reference could not be to a milled sixpence of Charles II, which was first struck in 1674.



text were fine metal testoons of Edward VI. They were used in a game called "Shovel-Board", a Tudor form of shove-halfpenny. They are mentioned in a number of places in Elizabethan drama and the game was quite as popular as its successor to-day. There is a poem by Taylor, the Water Poet, which describes the Edward shillings used in it:

You see my face is beardless, smooth and plaine,  
Because my Sovereign was a child, 'tis known,  
Whenas he did put on the English crown.  
But had my stamp been bearded as with hair,  
Long before this it had been worne and bare.  
For why? With me the unfits everyday  
With my face downwards do at Shove-board play  
That had I had a beard, you may suppose  
Th' had worn it off as they have done my nose.

The nose of Edward VI on these coins must have been the first part to get rubbed, for he is shown full face. In Jonson's *Everyman in his Humour* begging petitions are made to "run as smooth off the tongue as shove-groat shillings". The name given to the game here implies that groats had been used in the game before the general introduction of testoons. Before Henry VIII groats were of much the same diameter as Edward VI shillings.

The silver coin which gave the Elizabethan dramatists their best opportunity for conceits was the penny. Occasionally it is mentioned as such, occasionally under the medieval name of sterling ("An if my word be sterling yet in England", *Richard II*), but most often it is referred to as a "cross". The name was due to the fact that from time immemorial the penny had borne a cross on its reverse side. Other coins often had the same device, and in one case at any rate "cross" refers to coinage in a general way:

And yet I'll give her many a golden cross,  
With Christian posies round about the ring.<sup>1</sup>

(Marlowe, *Jew of Malta*.)

The "golden cross" is not likely to be any particular coin, though many gold coins, including the French crown, fit the description.

The name could also be used to mean the reverse itself; in Wycherley's *Love in a Wood* "throwing up cross or pile"

<sup>1</sup> Compare *Hamlet*: "Pray God your voice, like a piece of uncurrent gold, be not cracked within the ring."

is used to mean what we should now describe as tossing heads or tails. In the vast majority of cases, however, it is used simply as the equivalent of penny and was the source of a large number of plays on words. Here are two instances from Shakespeare:

*Chief Justice*: Not a penny, not a penny; you are too impatient to bear crosses.  
(*Henry IV, Pt. II.*)

*Armado (protesting)*: I love not to be crossed.<sup>1</sup>

*Moth*: He speaks the mere contrary; crosses love not him.  
(*Love's Labour's Lost.*)

The name has survived to-day in the gipsy's "Cross my hand, lady".

A coin peculiar to this reign, the three-farthing piece, is the subject of a very pretty allusion in *King John*:

My face so thin,  
That in mine ear I durst not stick a rose,  
Lest men should say "Look where three farthings goes".

As is well known, in Elizabeth's reign the sixpence and its fractions, the threepence, the penny-halfpenny, and the three-farthings were distinguished from the groat and its fractions, the half-groat and the penny, by the presence of a rose behind the queen's head. But for this some of the coins could easily have been confused. In this passage the Bastard is describing what he would do if he had the misfortune to be as thin as his brother. All he says, in effect, is that he would be as thin<sup>2</sup> as a three-farthings, but, true to the Elizabethan convention, he drags in the elaborate parallel of the rose which distinguished this diminutive coin from the penny. It was the smallest coin on which the queen's portrait appeared.

<sup>1</sup> According to current interpretations of the play Armado is a thinly disguised representation of Raleigh, whose membership of the atheistic School of Night is hinted at in the phrase, "I love not to be crossed".

<sup>2</sup> All coins at this period were, of course, relatively thin. In *Sir John Oldcastle*, Sir John of Wrotham breaks an angel with his teeth on the stage, and gives one half to Henry V. A similar situation occurs in Shakespeare's *Henry V*, but there they exchange gloves. Perhaps Shakespeare had too much respect for angels!

In *Henry VIII* mention is made of a coin folded in two. Anne Bullen tells an Old Lady that "not for all the riches under heaven" would she be a queen; to which the Old Lady replies:

'Tis strange; a threepence bow'd would hire me,  
Old as I am, to queen it.

Such "bow'd" coins were used as lovers' tokens. The mention of a "three-pence" is of course an anachronism in the reign of Henry VIII.

There is a passage to be compared with this in Beaumont and Fletcher's *Scornful Lady*. Loveless, speaking of Morecraft, the Usurer, says:

He had a bastard, his own toward issue,  
Whipped and then cropped, for washing out the roses  
In three farthings to make them pence.

Actually the smallest coin of the realm at this time was the silver halfpenny, but it did not bear a portrait. It is often mentioned in the plays; in *Henry IV, Pt. I*, it is referred to under its medieval name of obol. The last entry on Falstaff's bill is "Item . . . bread . . . ob"; to this Prince Henry exclaims. "O monstrous! but one half-penny worth of bread to this intolerable deal of sack!"

Farthings did not form part of the official currency of Elizabeth's reign. They were not issued until James I's reign, when they took the form of small brass tokens. They are referred to in Massinger's *Virgin Martyr*. Angelo asks for "a piece of silver", and Spungius replies, "A piece of silver! I never had but two calves in my life and those my mother left me. I would sooner part from the fat of them than from a mustard-token's worth of argent!" The interest of this passage lies in the word "mustard", which seems to refer to the yellow colour of the brass. "Calf" may also have been a colloquialism for some coin, but its identity is not known.

Though references to English coins are generally clear and unambiguous, the same cannot be said of references to foreign coins. Some of these raise literary problems which are difficult to solve. The foremost of these is the mystery which surrounds the French crown. There can be no doubt what coin was generally intended by this name; it was the French écu, sometimes also referred to by its true name or by the name "scute". It was a gold coin having on one side a floral cross and on the other a shield with the arms of France. It appears, however, that the name was used in a wider sense as well to cover other varieties of foreign coins which circulated in this country and were of roughly similar appearance. The various Flemish gulden or guilders were coins of more or less equal weight, but of a poorer gold alloy; they often had a pattern not unlike that of the French écu, and could be passed off on the ignorant as the equivalent of the more valuable coins. In Marlowe's *Faustus* is a passage

which shows clearly that guilders could be described as French crowns.

*Wagner*: Hold, take these guilders.

*Clown*: Gridirons? What be they?

*Wagner*: Why! French crowns.

*Clown*: Mass, but for the name of French crowns, a man were as good have as many English counters.

The Clown has a very low opinion of the guilders, for he can describe them as no better than English counters. On the other hand, he regards French crowns as well worth having. Yet the name "French crowns" could be applied to the guilders.

Thus we see that French crowns were of at least two qualities. Though in most cases they are simply described as such, there are a number of passages in which they are referred to as "bald", and there is no doubt this was used as a term of disapproval. Here are some instances:

*Angelo*: Bestow it, bid thy hands shed golden drops;

Let these bald French crowns be uncovered.

(*Jonson, The Case is Altered.*)

*Falstaff*: Thy precious rich crown for a pitiful bald crown.

(*Henry IV, Pt. I.*)

*Fool*: Thou had'st little wit in thy bald crown

When thou gavest thy golden one away.

(*King Lear.*)

*Bottom*: I will discharge it in . . . your French-crown beard, your perfect yellow.

*Quince*: Some of your French crowns have no hair at all and then you will play bare faced.

(*Midsummer-Night's Dream.*)

The context of the last quotation shows that Bottom will be playing without a beard. The phraseology makes it clear that not all French crowns can be described as bald.

The bald French crown therefore seems to have been a poorer version of the genuine French crown, and it is probably correct to identify it with the Flemish guilder which we have already met. The similarity between the two was sufficient to explain the use of the name "French crown" for both, but it is very difficult to find any meaning for the word "bald".

There are no Flemish guilders of the time on which a sovereign is represented as bald or beardless, for the passages quoted show that the word may be used in either sense. It is therefore necessary to find some metaphorical meaning for the word which can explain its use in this connexion.

It at first occurred to us that bald or hairless might mean rubbed or worn, but this explanation fails because there is no reason why French crowns should enjoy the exclusive privilege of being rubbed. The word could equally be applied, if this were its meaning, to any worn coin, but there is no trace that this was so. In the passage from Taylor, previously quoted, rubbed shillings are called beardless, but this is not a fair parallel because it refers to the rubbing off of hair from the portrait, not to the general wear and tear of the coin.

A second suggestion is that "bald" might be used as the equivalent of "unadorned" or "dull" in colour.<sup>1</sup> Flemish guilders, as other coins of base gold, could be made to have the same appearance as fine gold when new; but a very little wear was sufficient to produce a reddish tint and a duller surface on the parts in higher relief. This, of course, did not happen with fine gold coins. It seems that the Elizabethan mind could see an analogy between the reddish alloy which showed through the golden yellow surface and a bald pate which shows through thinning locks. That a gold coin could be thought of as blonde or fair is suggested by a passage from *Love's Labour's Lost*: "Remuneration! why it is a *fairer* name than French crown." Far-fetched as it seems, this is very likely the right explanation.

There is a passage in Jonson's *Everyman in his Humour* where the boy has called hounds "forerunners" This is considered "an excellent figure" of speech. Carlo retorts: "You should give him a French crown for it; the boy would find two better figures in that." The probable explanation of this joke is that the two figures are the two faces of the coin, the obverse and the reverse. The word figures would have been pronounced as in French, *figures* (= faces), a practice for which there are a number of parallels.

A good instance of foreign coins which circulated in England occurs in Marlowe's *Jew of Malta*. Barabbas, the Jew, is engaged in bargaining over the purchase of a slave. One is offered to him at 200 crowns, and he answers that if his thieving capacities can be guaranteed, he really is worth 300 plats (elsewhere plates). Finally he decides to economize and takes a slave at 200 plats. It seems from this that

<sup>1</sup> It is possible that there is also a reference to the baldness produced by the 'French disease', a common Elizabethan jest against the French.



300 plats were equivalent to 200 crowns, and he makes it clear that 200 plats is less than 200 crowns. If the crowns are French crowns, worth about 6s. 4d., we can explain the plats as Spanish silver dollars or pieces of Eight, worth about 4s. 6d. In *The Honest Whore* these coins are called "Cobs" (= herrings). The name "plate" came from the Spanish word for silver, *plata*, and Spain was at this time the chief source of Europe's supply of silver. We thus have the same sum mentioned twice, each time in terms of foreign currency, on the first occasion in terms of gold and on the second in terms of silver.

Many other foreign coins, of course, are mentioned from ducats to deniers ("My dukedom to a beggarly denier", *Richard III*), but most of these are too familiar to require illustration. Explanations of a few, however, which are not so obvious, are given below:

Asper	(Beaumont and Fletcher)	Small Turkish coin.
Bagatine	(Jonson)	Small base Venetian coin.
Gazet	(Massinger and Jonson)	Small Venetian coin, later the price of a newspaper.
Doit	( <i>Henry VI, Pt. II</i> )	Small base Dutch coin.
Moy	( <i>Henry V</i> )	Portuguese gold coin.
Chequin	(Jonson)	Italian gold coin (= zecchino).

It is hardly right at this time to class as foreign the coins of Ireland. They were struck by the same queen and circulated freely in England, but they were on different standards and had a lower valuation in this country than in Ireland. The commonest Irish coin to be mentioned in the plays is the "harp-shilling", a coin worth ninepence in England, which had on one side three harps in a shield. It is mentioned in Bainfield's *Encomion of the Lady Pecunia* in a manner which is typical of the period:

Like to another Orpheus can she play  
Upon her treble harp, whose silver sound  
. . . is worth but nine pence at the most.

It must be remembered that a "treble-harp" was an actual musical instrument, treble here referring to pitch.

The treble-harp-shilling was a coin of good silver; before it was introduced, however, Elizabeth had issued in Ireland a form of shilling with a single harp upon it, the metal of which was peculiarly base, and a similar coin was struck again in the last few years of her reign. It became at once

practically worthless in this country. It was probably this coin, rather than the treble-harp-shilling, which was called the harper; as we have seen, in Jonson's *Gypsy's Metamorphosis* it was considered a suitable tip for the piper. There is in Greene's *James IV* a conundrum, the solution of which seems to lie in the difference between these two forms of harp-shilling. Andrew says:

"Now are two knaves well met and three well parted; if you conceive mine enigma, gentlemen, what shall I be then? faith a plain harp shilling."

The two knaves are the conspirators Jacques and Atenkin, who have just met; the third knave is Andrew himself, who is about to leave them. The three knaves in the enigma are thought of as the three harps on the treble-harp-shilling. On the coin these are arranged in a triangle with the two upper ones side by side ("well met") and the third one below ("well parted"). Andrew, while in the company of the conspirators, helps to form the treble-harp-shilling, but by leaving them will become a single-harp-, otherwise a "plain"-harp-shilling. It would be interesting to know if the audience of the time was able to solve this somewhat forced riddle.

In this passage, as in others we have already met, much play is made with the conception of base coins. These provided a perfect subject for comparison with moral values, especially since money was regarded as the root of all evil. Similar use, too, is regularly made of forgeries, as for instance in this passage from *Arden of Feversham*:

*Mosbie*: And now the rain (i.e. tears) hath beaten off thy gilt;  
Thy worthless copper shows thee counterfeit.

Copper or brass, when mentioned in connexion with coins, invariably implies worthlessness, for there was no official coinage until the brass farthings of James I in anything but precious metals. Most passages in which forgery is mentioned are too obvious to require explanation, but an unusual example was discussed in the last issue of this Journal. In *Henry IV, Pt. II*, Falstaff describes his companions as "gilt twopences", comparing himself to them as of fine gold. In this case the forgery consisted of gilding silver half-groats to make them resemble the very similar gold half-crowns, which, indeed, were struck from the same obverse dies. One such gilt twopence is in the British Museum.

In addition to forgeries counters are often mentioned as



worthless. We have quoted one or two instances already. At the time all counters used in this country were imported, the majority from Nuremberg, but some from elsewhere. So far as we know none were made in England. It is therefore hard to explain exactly what is meant in the quotation from Marlowe's *Faustus* by *English* counters. There are counters which closely resemble coin types. Lyly refers to these in his *Euphues*: "There is a copper coin of the stamp that gold is, yet is it not current." It may have been one of these counters made in imitation of an English coin which the Clown had in mind. The remark may, however, be no more than a piece of patriotic misstatement.

Somewhat akin with the tendency to compare monetary and moral values is the tendency for coin references to turn to blasphemy. The names of coins, largely derived from religion, lent themselves to this treatment. "Here are the angels that you sent for to deliver you" (*Comedy of Errors*) is a typical example. In Jonson's *Everyman in his Humour* occurs the phrase "Not a cross, by Jesu", in the sense of "not a penny". In the second edition, printed in the reign of James I, the "by Jesu" was omitted. This was due to James I's prohibition of blasphemy on the stage. There was to be no mention of the name of God, a licence which had been permitted in the court of Elizabeth.

It would be possible to prolong indefinitely this series of quotations, but those we have given are enough to show the chief ways in which coins are mentioned in the plays. There are many more problems awaiting solution, and there is room for much more work on them. Here is another opportunity for the numismatist to apply his knowledge outside the field of coinage proper.



## SUSSEX SEVENTEENTH-CENTURY TOKENS

*By* J. B. CALDECOTT, F.S.A.

FIRST of all the writer would like to express the debt of gratitude that collectors and students of local history owe to Dr. G. C. Williamson for his edition of Boyne's original book and for the detailed indexes in it, in the compilation of which he was a pioneer.

But nearly fifty years have elapsed since the publication of that work and meanwhile the spade and the auction room have revealed many fresh varieties and there are also errors of description of some of those contained in it.

Of omissions and errors the Sussex section has its full share and it is with the object of supplying and correcting these that the present notes have been written, although the writer is not vain enough to imagine that these are complete.

Some of the errors are probably due to careless reading or to worn specimens only being available; a few are due to the printer. Many of the halfpenny tokens were struck in copper of very poor quality, rendering them liable to wear and pitting by corrosion; this makes a poor specimen difficult to read, especially as regards the date; the existing specimens of one or two issues have almost the appearance of having been cast.

It must be remembered that most of the towns and villages in Sussex were for more than half of the year at this period isolated and inaccessible owing to the terrible condition of the roads in the Sussex clay and that, in consequence, trade was small and purely local except in the few larger towns. This probably accounts for the rarity of a large proportion of these tokens, many of which must have been struck in very small numbers, unless the careful Sussex housewife meticulously returned them to the issuers on their demonetization or, if she lost one, "swept the house and sought diligently until she found it"; in addition, the greater portion of them were issued between 1666 and 1670 and thus had only a short period of circulation before they were put down by the regal coinage of 1672.

One peculiarity may be noted, viz. that the name of the county appears upon no less than sixty-one tokens,

as "Sussex", "Sussex", "Sosex", and "Susx", in addition to the usual spelling; if one deducts from the total number those issued in the larger towns, which would be well known, and names such as Brighthelmstone, which left no room for more on the die, this is a very high proportion, and points to the issuers' pride in their county, as few of the places could be mistaken for others of a similar name in the kingdom.

Spelling was evidently not a strong point with Sussex tradesmen, the name of Arundel appearing in six different forms on an issue of only eleven tokens.

The only tokens doubtfully assigned in Williamson are under Eastbourne (Nos. 82 and 83)—the former of these has been assigned to Westbourne in Sussex, and the late Mr. A. H. Baldwin has left a note that a specimen of 83 was found in Eastbourne in 1902—and No. 183, the place of issue of which was illegible, and this, from a better specimen, has now been definitely placed to Itchenfield.

Amongst the arms of London trade guilds, used, as usual, by tradesmen in the provinces, Sussex has the distinction of having, at Chichester, the only token bearing the arms of the Needlemakers' Company, a note on which and on this trade in the city appears under No. 52.

The use of family arms, unlike Cornwall, where so many younger sons of landowning families appear to have gone into trade, is very rare in Sussex, an exception being Nos. 31 and 31\*, John Gunter of Brighton, who uses the arms of Gunter of Racton. Of gentlemen there is one (No. 145); a monument in Petworth Church to the issuer John Peachey, there describes him as "Esquire".

Rather more than half the tokens bear the occupations of their issuers, either by means of actual description, by Companies' Arms or by emblems; these include apothecary (2), baker (3), blacksmith (2), butcher (3), Chandler (13), cordwainer (2), draper (3), grocer (21), innkeeper (15), mercer (19), tailor (3), tobacconist (2), and weaver (2), whilst single examples occur of bookseller, brazier, carpenter, distiller, dyer, glover, fishmonger, haberdasher, merchant-tailor, needlemaker, pewterer, and stocking maker.

The prominence of mercers, grocers, and innkeepers is natural, as is that of tallow-chandlers, who supplied, apart from rushlights, the sole means of illumination; but the

small number of butchers and bakers may be explained by the habits of life of the period.

Probably most households depended on home-cured bacon and, in the winter, on salted meat for their consumption, and the baking of bread at home must have been almost universal. Had it not been, one would have thought that the baker would have been most in need of small change, as halfpenny loaves are spoken of as late as 1789 and farthing ones were probably common more than a century earlier.

The relative importance of the Sussex towns in the middle of the seventeenth century may be fairly well gleaned from the number of tokens (including varieties) issued from them; they are, Chichester, 37; Arundel, 13; Midhurst, Petworth, and Horsham, 11 each; Battle, 6; and Steyning, 5.

Of the present coast towns, the number is much smaller, being Rye, 6; Hastings, 1; Bexhill, 1; Pevensey, 1; Eastbourne, 3; Seaford, 1; Brighton, 5; Shoreham, 1; Worthing none (Broadwater taking its place with two), and Littlehampton and Bognor none; the popularity of the seaside for residence did not begin until more than a century later.

On the other hand, single tokens were issued from Aldingbourne, Alfriston, Balcombe, Bolney, Dallington, Falmer, Horsted Keynes, Itchingfield, Litlington, Slaugham, and Thakeham, and two each from Boreham and Loxwood, all places which, before the present influx of private residents, were mere hamlets, though evidently formerly centres of local trade.

In the case of many of these in east Sussex their greater importance was due to the iron foundries, then at the height of their activity.

Some hundred and twenty-two tokens are dated, and from an analysis of these it seems that Sussex was slow in adopting the token habit, as, starting with The Cat at East Grinstead in 1650, only ten bear dates between this and 1655; then comes an increase in their popularity between 1656 and 1659, during which period twenty-six dated specimens are found; to be followed by an almost complete cessation of new issues between 1660 and 1665, there being only five in these six years. The great bulk of the whole bear dates between 1666 and 1670 inclusive, and number eighty-one for this period, four of these being issued in the last year.

It looks very much as if there was, between 1666 and 1670,

an intensive drive by travellers of the London die sinkers to bring the advantage of token issuing before the Sussex tradesmen and that the latter, each fearful of being cut out by his neighbour, hastened to adopt the practice.

An interesting fact may be noticed, that, in common with other counties, the tokens issued up to 1665 are all farthings, the halfpence coming after this date, commencing with a solitary specimen in 1666, followed by twelve in 1667, fourteen in 1668, eighteen in 1669, and three in 1670, or forty-eight in all.

Meanwhile, the farthing struggled to maintain its popularity, nine being dated 1666 and fifteen 1667, after which there were only nine in the remaining three years.

This seems to point to an increase in the prosperity of the country and of a rise in prices towards the end of the token issue; detailed figures over such a short period are difficult to get, but harvest wages which in 1632 were sixpence a day were in 1688 eightpence, a rise of one-third.

The price of wheat is unreliable, as it depended entirely on the annual harvest, but the price of small beer, that universal beverage of the poorer classes, rose from twopence a gallon in 1650 to threepence in 1675, whilst the stronger ale doubled in the same period, from fourpence to eightpence.<sup>1</sup>

The presence on so many tokens of the initial of the wife with that of the husband, a custom also general upon the porches of houses at the period, may be considered to imply a practical business partnership and share of work such as still prevails amongst the small French shopkeepers; and it may safely be assumed that those issuers using only two initials were either bachelors or widowers, though on the halfpennies the male sex universally asserts itself with the formula of "His half penny", only in a few cases adding the three initials.

The village shop, now, alas, fighting a losing battle against the multiple stores, remains little changed and in many cases is carried on in the manner above suggested, and often "the silver grey mare is the better horse".

One token of Eastbourne (No. 80) bearing the names "William Elizab. Donn", the second of which must surely be the wife's name, is a solitary example of both full names appearing, whilst of male partnerships, which seem to have been un-

<sup>1</sup> *S.A.C.*, vol. xxii, p. 77.



usual, we have only William and Henry Bingham at Ardingly and Richard Page and Henry Peasted at East Grinstead; so single-handed businesses must have been almost universal.

Of unusual shapes, only William Dammer of Aldingbourne (No. 1) and George Cheesman of Ardingly (No. 4\*) are octagonal, and Richard Wihither of Chichester (No. 70) and Edward Waters of Horsted Keynes (No. 108) are heart-shaped.

Some of the tokens were struck in both copper and brass; the writer has specimens of Nos. 12, 61, 62, 79, 114, and 151, in both these metals, and this may be the case with many others, as only by an examination of all existing specimens could a complete list be compiled.

Of those issuers who have interest apart from their trade may be quoted John Washington of Petworth, a cousin of the John Washington who emigrated to America in 1657 and was the ancestor of George Washington;<sup>1</sup> Mary Akehurst of Cliffe, a Quakeress who was imprisoned for her faith with other of her co-religionists in Horsham Gaol; Alice Charmayne and James Morris of Arundel, both of whom received substantial compensation under the Commonwealth for sufferings from Royalist expulsion;<sup>2</sup> and John Forster of Brighton<sup>3</sup> who was distiller to, and witness of, the will of Captain Nicholas Tettersell, in whose vessel Charles II escaped to the Continent in 1651; as might be expected, most of the other issuers were "the rude forefathers of the hamlet" personally unhonoured and unsung except in the parish registers.

Mr. John Lowe-Warren of Worthing College published in 1888 a small book on Sussex Tokens, dealing with eighteenth- and nineteenth-century silver tokens as well as with the seventeenth.

Whilst many of his readings of these last agree with the corrected ones given by the writer below, he assigns to Sussex three that belong to other counties, viz. Southwark 221, which curiously was found under the chancel floor of All Saints, Hastings; Essex 141, given to Chichester; and London 542, assigned to Rye.

Other errors are explainable, such as John Reachey of Petworth, a reading due to a break in the die which turned

<sup>1</sup> *Brit. Num. Journ.*, 1915, p. 3.

<sup>2</sup> Williamson, vol. ii, pp. 1159-60.

<sup>3</sup> *Ibid.*, p. 1162.



the P into an R; but there is a possibility of two others that he gives turning up, a halfpenny of James Morris of Arundel and a 1667 farthing of Robat Atkinson of Midhurst reading MEDHORST; though the writer has failed to find any specimens of these it seems well that they should be mentioned.

In addition to many corrections, the list that follows shows three new places of issue added to Williamson's list, Dallington, Fletching, and Itchenfield, and one, Bramber, deleted; twelve new issuers and five major varieties or fresh values of previously known issuers appear, whilst seven have been deleted as almost certainly not existing.

The treatment of Westham is peculiar; in Boyne's original edition four are given to Sussex; all of which were transferred in Williamson to West Ham in Essex; now it seems that one of these (Essex 341) should be returned to Sussex, as a specimen was found at Eastbourne in 1902, and the name of the family of the issuer appears twice in the Westham Parish Register.

The place of finding, uncorroborated by evidence that the issuer lived in the district, cannot be accepted as absolute proof; an instance of this is quoted *ante*, when a Southwark token was found under the chancel floor of All Saints, Hastings, and many such cases are known.

Even in Sussex, cramped as travelling was by bad and circuitous roads, tokens travelled considerable distances, one of Cuckfield having recently been dug up at Amberley and another of Chichester at Bramber, both places being some thirty miles apart in a direct line.

Of the public collections the most complete is that at the Brighton Museum, formed by the late Mr. J. H. Daniell; the British Museum, although it has little more than a quarter of the known varieties, is particularly rich in the rarer ones; the Ashmolean and the Fitzwilliam Museums have a few, and this also applies to the local museums of Rye, the Barbican at Lewes, Littlehampton and that just being established at Chichester.

The writer has examined such private collections as he knows of, to the owners of which he wishes to express his thanks; the extensive collection of the late Mr. Luther Clements passed into his hands some two years ago and the unpublished tokens are in his possession except where otherwise stated.

He wishes to express his obligation to the officials of the museums named; to Mr. Fred. Baldwin for the use of his father Mr. A. H. Baldwin's notes, to Dr. Penfold, and to Mr. Ernest Streeter for many valuable suggestions, and to the numerous clergymen and parish clerks who have kindly searched their parish registers on his behalf, a service acknowledged under the various localities.

In spite of all this there are some half-dozen tokens of which he has been unable to find a specimen and so cannot speak of their existence or whether any of them should be deleted, but the references to them are quite definite and they are probably lurking in some places unknown to him.

## LIST OF CORRECTIONS AND ADDITIONS

### ALFRISTON

2. This reads CHITENDIN, given correctly in Mr. Lowe-Warren's list but incorrectly in Williamson.

### ARDINGLY

- 4\*. *Obv.* GEORGE · CHEESMAN · AT — Hand holding scissors.

*Rev.* · ARDENLY · IN · SVSSEX HIS · HALF-PENNY · 1668 — in five lines across reverse.  $\frac{1}{2}$   
*Octagonal (Brighton Museum).*

A specimen in the British Museum, found in 1916 at Ardingly, is on a circular blank and appears to be dated 1667; this is the only one, of this shape and date, of the four specimens that have come under the writer's notice.

For the Cheesman family in Ardingly see *Suss. Rec. Soc.* xvii, and also Loder's "Wakehurst".

Miss M. S. Holgate, F.S.A., informs the writer that there were several George Cheesmans in the parish about this period; but the issuer of the token was probably the one who was Registrar of the Parish in 1655 and took possession of a family house near the church in 1648.

### ARUNDEL

12. This has OF after and not before the date on the obverse.  
13. This has OF between PELLETT and the date on the obverse.

14. This is thought by Sussex collectors not to exist and no specimen has been found in any of the collections the writer has examined. It was probably read from a worn example of 12, and should be deleted.

## BATTLE

23\*. *Obv.* EDWARD · WELSH · OF — A double-headed eagle (displayed).

*Rev.* BATTELL · IN · SVSSEX — E.M.W. ¼

The Dean of Battle (Revd. W. W. Yourd) has kindly searched the parish register and sent the author the following particulars:

*Marriage.* Apl. 2. 1630. Edwarde Welsh and Marie Jefferis.

*Baptisms.* Charles Welsh. Apl. 6th. 1634.

Mary, d. of Edward Welsh, May 31st. 1635.

Richard Welsh. July 30th. 1637.

*Burial.* June 3rd. 1664, Edward son of Edward Welsh, Gent.

This last entry is probably that of the issuer of this token, as the baptism of a son of an Edward Welsh (probably father of the issuer) is recorded in 1610, at which date the Register begins. No. 22 (Thomas Page of the Spread Eagle) bears the same emblem as this token, and Edward Welsh probably preceded Page at an inn of this name.

## BOREHAM

26\*. *Obv.* IOHN · COOPER · *m.m.* star — The Weavers Arms.

*Rev.* IN · BORHAM · 1668 — HIS HALF PENY ½

Mr. M. S. Duke, of Wartling, has kindly sent me notes from the parish register, and from these it appears that a family of Coopers resided in the parish, descended from Roger Cooper who had two sons Haar and Abraham, christened 21 September 1561.

John Cooper son of Haar was christened 15 April 1621, and he was probably the issuer of the token. The marriage and burial registers have disappeared, it is believed owing to fire.

Mr. William Gilbert in an article on unpublished seventeenth-century tokens in general, published in the *Numismatic Chronicle*, 5th Series, No. 7, p. 130, claims this token for Boreham in Essex, without giving any evidence in

support of the claim; but the above references definitely prove that a family of Coopers was long settled in Sussex and that a John Cooper lived there.

We already have an undisputed token issued in the Sussex Boreham, and this place was in the centre of the iron industry, shown by the names of Hammer Hill, Furnace Ponds, and the Furnace in the immediate neighbourhood; from Darvell Hole iron ore was obtained, and charcoal burning is still carried on in Darvell woods; thus, at the period of the issue of these tokens, Boreham, now a mere hamlet, must have been a scene of considerable commercial activity.

## BRAMBER

28. This does not exist of this place and should be deleted.

In confirmation Mr. Fred. Baldwin sent the writer, from the late Mr. A. H. Baldwin's collection, an unpublished token of Ellesmere (*Salop* 21\*) that agrees exactly with the description of Williamson 28, except for the place-name which reads ELSMEARE, a word evidently misread as BRAMBARE by some one.

Without the discovery of Mr. Baldwin's specimen it would have been impossible to correct the error, as there was no published record of it, and it is an example of how dangerous it is to assume readings from worn specimens.

## BRIGHTON

28\*. *Obv.* HENRY · BEACH — H · I · B

*Rev.* OF BRITHEMSUN — 1669 (in centre).  $\frac{1}{4}$

This has short stumpy lettering and is probably from a locally made die; No. 19 is of similar work.

In the Brighton Parish Register—for the publication of which a debt of gratitude is owing to the Corporation—there are very numerous references to the Beach family, amongst which are the following:

Henry Beach (son of Thomas Beach) was baptized Sept. 1630; married to Joane Hunn, 24 Nov. 1656 and buried, 30 Nov. 1680, and the baptisms of three sons and a daughter are recorded.

31\*. *Obv.* IOHN · GVNTER — Three gauntlets (not on a shield).

*Rev.* OF · BRIGTHELMSTONE — I · G  $\frac{1}{4}$

The gauntlets on this token are two below and one above

in contrast to 31 which has them one below and two above and borne on a shield.

It is curious that this token is so much rarer than 31 as the spelling on it is the correct one of the family name; it, however, omits the first H in the place-name.

There is also a variety which is a mule of the obverse of 31 and the reverse of 31\*; this naturally has OF on both sides. All these three varieties have dexter gauntlets, although those on the shield of Gunter of Racton are sinister (*vide* Horsfield's *History of Sussex*, vol. ii, p. 78).

32. There are two reverse dies of this, one with *m.m.* rose and one without it.

#### CHICHESTER

40\*. *Obv.* IOHN · BARNARD · TALLOW — HIS HALF  
PENY 1669

*Rev.* CHANDLER · IN · CHICHESTER — A man  
dipping candles. (*Collection of Mr. Ernest Streeter.*)  $\frac{1}{2}$

The Barnards were evidently leading tallow-chandlers in Sussex; Richard Barnard at Horsham and John Barnard at Petworth both struck tokens; as the issuer of the present token was in the principal city, it may well be that he was the father and the other two his sons, especially as one of them has the same Christian name. The Barnards are supposed to be descended from Bernardi, an Italian painter who painted the pictures in Chichester Cathedral, *temp.* Henry VIII.

41. This is a halfpenny, the same size as 42.

46\*. IOHN GITTONS

$\frac{1}{4}$

The *m.m.* on No. 45 are *obv.* star, *rev.* rose, and on 46 and this token, rose both sides.

The arms on all three are the Vintners, not the Dyers. The group of four pellets at the end of the obverse legend on this token differs slightly from that on the other two.

51. This should read HICHCOCKE as 50; confirmed in Mr. Lowe-Warren's list, and by a specimen in the writer's collection.

52. As this is the only token recorded that bears the Needle-makers' arms, representing an industry formerly a



staple one at Chichester, the following extract from Hay's *History of Chichester*, 1804, p. 330, may be of interest, as it differs from that given in Williamson: "The needle-manufacture in Chichester never thoroughly recovered from the cruel interruption and desolations of the civil war in England. About fifty years ago it employed forty or fifty hands and supported almost twenty families; but is now entirely dropped."

Mr. C. D. King-Farlow, the Clerk of the Needlemakers' Company, informs the author that in the Register of Freemen is this entry: "Robert Hitchcock admitted and sworn as Member of the Company, 18th June, 1674."

As none of the three sons of Robert Hitchcock bore his Christian name, this probably refers to the issuer of the token; but whether he migrated to London or still continued his business at Chichester cannot be determined, as no further reference to him appears in the books of the Needlemakers' Company.

59\*. *Obv.* WILLIAM · ROYSE · IN *m.m.* pierced sexfoil both sides—crossed keys (? from the Fishmongers' arms).

*Rev.* CHICHESTER · 1669 — HIS HALF PENY  $\frac{1}{2}$

66. There are two different dies of this, both with *m.m.* star on both sides.

(a) *Obv.* Wide space between end of legend and mint-mark.

*Rev.* Two lozenges above and two below TV and one either side of mint-mark.

(b) Legend properly spaced on obverse, no lozenges round TV or mint-mark.

67. This agrees with 66(b) except for the spelling of Chichester

The writer has not come across any of the altered dies said by Williamson to occur.

68. The obverse is that of 66(a) the reverse as 66(b) except for the spelling of Chichester.

71. This should be deleted; the late Mr. Luther Clements, who was responsible for compiling the list of Sussex tokens, wrote to the author in 1935 as follows: "No. 71 does not exist, the reading was taken from a poor specimen in the British Museum."

The second C in Chichester is larger than any other except the initial letter and on a worn specimen would look as if it began a word.

## CLIFF

74\*. A variety reads LEWYES; otherwise it is the same as 74. (*Brighton Museum.*)

## CUCKFIELD

79. This has IN between STONE and date and reads CVCKFEILD.

## DALLINGTON

79\*. *Obv.* IOHN HICKS — Lion rampant to left, *m.m.* cinquefoil.

*Rev.* OF · DALLINGTON — centre indistinct.  $\frac{1}{4}$

There are two places where this token might have been issued, Dallington St. James, Northants, and Dallington near Heathfield, and the incumbents of both these places have kindly searched their records without finding any reference to the family of Hicks.

It is practically certain that it does not belong to Northants, as the churchwardens' levies (which mention all householders at this period) do not record such a name.

The only other specimen known to the author is in the Rye Museum, and this was found at Brede. The name is common in the district and that of John Hicks occurs in deeds of the Manor of Robertsbridge in 1670 and 1672,<sup>1</sup> so there is no doubt that this token belongs to Sussex.

In the times of the iron industry Dallington was a much more important place than it is to-day, the Ashburnham foundry being situate in this parish; it had one of the comparatively few taverns licensed at this period.

## EASTBOURNE

82. This is now assigned to Westbourne, Sussex; the authority for this is given under that place.

83. The late Mr. A. H. Baldwin left a note that a specimen of this was found at Eastbourne in 1902, so both these hitherto doubtful tokens may now be claimed for Sussex.

Also in the extremely well-documented section of Lincolnshire, under Bourne in that county, these two, and a half-

<sup>1</sup> *Topographical Quarterly*, vol. vi, I, Nos. 11 and 12.



penny of William Birridge (No. 39), are the only ones without references.

The Revd. A. C. P. Payne of Bourn, Lincs., has kindly examined the parish register there and informs the writer that no trace of any of these three can be found in it, and that "the names are unlike Lincolnshire names".

A search in the Register of Bourn, Cambs., made by the Revd. R. B. Blackledge also failed to find any entry of the name of Birridge, so it seems probable that the halfpenny of this issuer belongs either to Eastbourne or Westbourne.

#### EAST GRINSTED

87. The second surname on this should read PEASTED and the place GRIMSTED. (*British and Brighton Museums.*)

#### FLETCHING

88\*. *Obv.* EDWARD · BRISTO — The Mercers' Arms.

*Rev.* OF FLECHIN — E.M.B. (*Brighton Museum.*)  $\frac{1}{4}$

The Revd. R. W. Burns-Cox has kindly searched the parish records and finds that Edward Bristow served as churchwarden 1667-9, and, in conjunction with his fellow churchwarden, William Turner, in the latter year collected under His Majesty's Letter Patent the sum of four shillings and twopence for the losses sustained by the inhabitants of Loughborough.

#### FRAMFIELD

89. This reads FRANFILD.

#### HARTING

93. The initials on the reverse of this are T.F.V.

#### HELLINGLY

95. The bust is that of Charles II, in profile to left.

#### HORSHAM

98\*. *Obv.* RICHARD · BRIANT — Cordwainers' Arms.

*Rev.* IN · HORSHAM · 1669 — HIS HALF PENY.  
(*British and Brighton Museums.*)  $\frac{1}{2}$

The Horsham Parish Register appears to have no entries in this name, the marriage of a Richard Bryan, Oct. 22, 1621 being the nearest approach to it.

A Richard Briant, perhaps father of this issuer, kept a tavern at Steyning in 1636.

100. By the best collectors of Sussex tokens this has been believed not to exist, but to have been read from a worn specimen of 102. It is certainly curious that two tokens in the same town should bear the same emblem, and the temptation to read the name on a poor specimen by a punning design would be great; also it is significant that this is the only name to which local references are not given.

106. The head is that of Charles II, in profile to left.

#### ITCHINGFIELD

110\*. *Obv.* RICHARD LINTOTT IN — R.L.

*Rev.* ITENFIELD SVSSEX — Grocers Arms.  $\frac{1}{2}$

This is 183, the place of issue having been identified from better specimens.

#### LEWES

117. This has a full-faced bust of Charles I holding sceptre and orb.

#### LITLINGTON

121. The design on this, described as "an article of dress", appears undoubtedly to be a full-faced bust of Henry VIII. This is confirmed by a note left by the late Mr. A. H. Baldwin and also by a specimen in the writer's collection.

In the original edition of Boyne this token is figured on Plate 4 and given to Lidlinton, Beds., but with a note of its probable Sussex origin.

#### MAYFIELD

124. This reads HALF · PENY

126. This is dated 1667, the date given (1677) being probably due to a printer's error that escaped detection.

126\*. *Obv.* WILL · WESTON · IN — W.M.W.

*Rev.* MAYFELD · SVSVEX — The Grocers' Arms.  $\frac{1}{4}$

This token, by the same issuer as 126, has large and somewhat crude lettering, bears the initial of his wife which does not appear on 126, and also uses a new spelling for the county. The die appears to be of local manufacture.

In the Mayfield Parish Register the following entries occur, kindly given by Mr. E. Fenner:

*Baptisms:* March 27. 1634 William, son of Thomas Weston.  
1675. William son of William and Elizabeth Weston.

This token was probably issued before 126 (the date on which ought to read 1667 and which is without a wife's initial). From 126\* and the parish register, it seems evident that Weston married twice, and that, in 1667, he was a widower, although no note of either of his marriages or of the burial of his first wife has been found by the writer.

#### MIDHURST

127. This occurs on broad, thin, and smaller, thicker flans.

132. Both the writer's and the Brighton Museum specimens of this are dated 1670 and have only HALF PENNY on reverse.

133. This reads MIDHVRST.

#### PETWORTH

?139\*. There is a well-founded report that a token of "Richard Eede, Medhorne, Petworth", was found in this town, but, the specimen having disappeared, actual confirmation of this is impossible.

A Richard Eede, brother of John Eede who issued No. 139, lived at this period at Medhorne, a farm near Petworth, so such a story is probable.

For this information the writer is indebted to Mr. Ernest Streeter.

145. This has the date 1656 once only and that in the centre of reverse.

146. A brass to two children of John Scutt, the first one born in 1673, is in Petworth Church.

147\*. *Obv.* IOHN · WASHINGTON — A pack-horse walking to left.

*Rev.* IN · PETWORTH · CARIER — HIS HALF  
PENY  $\frac{1}{2}$

The only specimen of this token is in the collection of Mr. W. C. Wells, who published it in the *British Numismatic Journal*, vol. x, pp. 325-9.

In this he gives extracts from the Petworth Parish

Register that John Washington married Dorothy Whatly, 20 June, 1641; that he had numerous children and was buried in woollen 10 June, 1684.

Mr. Wells also gives a Washington pedigree showing that the issuer of this token was second-cousin to John Washington, who emigrated to Virginia and was great-grandfather to George Washington.

Recently when repairing a house in Petworth a stone was uncovered bearing the name of Robert Washington, the remainder of the inscription being illegible.

This house is probably the "Haws" referred to by Mr. Wells as having been sold in 1674 by John Shotter of Midhurst, grocer, for £140 to Robert Washington, the younger, of Petworth.

#### PULBOROUGH

149. Mr. James Lowe-Warren in his book on *Sussex Tokens* (1888) says: "A few years ago in demolishing an old house in Pulborough a large amount of Pulborough tokens, issued by Allen, occurred and the die in which they were struck."

This die was said to be in the Castle at Lewes; search has been made for it in the present Barbican Museum, so far without success.

150\*. *Obv.* PHILLIP · WILSHARE — A pelican "in its piety".

*Rev.* OF · PVLBVROUGH · 57 — P.W. A star between two pellets above and below. 1/4

A similar design is on No. 150, issued by Richard Haines in 1667, and as the Pulborough Parish Register records the burial of Philip Wilshare in 1660, it may be inferred that the latter preceded Haines at an inn called "The Pelican".

It has been suggested that the present Swan Inn formerly bore the name of "The Pelican"; this bird "in its piety" is borne as a quartering in the arms of Pelham, but, as the possessions of this family lay in East Sussex, any connexion appears improbable. There is a brass in Storrington church to Henry Wilsha, B.D., who held the living of Storrington from 1551 till his death in 1592. He left two sons, so there may well have been some of his descendants in the district in 1657.

## ROBERTSBRIDGE

151. The arms on this are three scallops on a chevron.

152. The British Museum specimen reads ROBERTSBRIG, thus perpetuating the medieval name of this place.

## RYE

154\*. This token has T.F.B. on the reverse instead of T.E.B., and its reverse also differs from 154 in having a rose instead of a star as mint-mark, roses instead of lozenges round the initials, and a group of four pellets at the end of the legend.

Esther Boyce was buried 21 Aug. 1657 and Thomas Boyce on 2 Jan. 1679/80, so there was full time for his remarriage which is indicated by this token, the obverse of which is struck from a broken die; evidently he only had a new reverse die made when this remarriage occurred.

Mr. L. A. Vidler has kindly searched the parish register, but can find no reference to this second marriage or to the burial of a second wife; but marriages generally take place in the parish of the bride and she may well have survived her husband and migrated elsewhere after his death.

Mr. Lowe-Warren quoted this variety in his list as well as 154.

157. The reverse of this should read: IN · RY · IN · SVSSEX  
— HIS HALF PENY

## SHOREHAM

160. This should be deleted, as the late Mr. Luther Clements, who was responsible for reading the list of Sussex tokens, wrote to the writer in 1935, "160 was a mistake, I think my own".

161. This reads:

*Obv.* RICHARD · GLYD · OF · NEW — A griffin to left.

*Rev.* SHORAM · IN · SVSSEX — R.A.G.

That this is the proper reading of the name is confirmed by a monument to Thomas Richard Glyd, 1681, in Brightling Church.

## STEYNING

163. This reads IN STENING on the reverse.

164. This has no IN on the reverse and also differs in the ornaments round and between the initials.

## STORRINGTON

168-70. As no particulars from the parish register are given in Williamson of the three issuers the following may be interesting:

- (a) Christopher Capplin married Alicia Calloe, 11 July 1639; she must have died before the issue of his token in 1657, as it does not bear her initial.
- (b) John Penfold, buried 30 May 1691.
- (c) Nathaniel Streater, buried 2 April 1681.

## TARRING

172. The date on this is in the centre of the obverse.

## TENTERDEN

173. This should be deleted as it is only a geographical error; Tenterden is in Kent.

## TICEHURST

175\*. *Obv.* RICHARD · BIRCHET — HIS HALF PENY  
*Rev.* OF · TISHURST · IN · SVSSEX — R.L.B. 1668.  $\frac{1}{2}$

There is a farthing of the same issuer of the previous year.

176\*. *Obv.* THO · LAWRENCE IN. Coat of arms, a wheat-sheaf, in chief, a lion passant.

*Rev.* TISHVRST IN SVSSIX — T (*mon*).  $\frac{1}{4}$   
 (Brighton Museum.)

The Vicar of Ticehurst, the Revd. O. A. E. Edwards, has kindly searched the parish register, but can find no trace of the issuer.

## TURNHAM HILL

178. As no specimen of this appears in any of the numerous collections examined, it is questionable whether a properly struck specimen exists.



It seems improbable that any one, as a joke or to pay off a grudge, would go to the expense of having a die made; but there may have been a 177 chased up by some wag, local or otherwise.

## UCKFIELD

180. This occurs on large and small flans.

## WESTHAM

181\*. *Obv.* EDWARD EDWARDS · 1667 — E.E. and monogram of two crossed €'s.

*Rev.* IN WESTEHAM · CHANDLER — HIS  
HALFE PENNY ½

Mr. A. H. Baldwin left a note that a specimen of the above had been found at Eastbourne; Williamson gives it to West Ham (Essex 341).

Mr. H. J. Glover has kindly furnished me with the following extracts from the parish register of Westham.

*Married.* William Jordan of Berwick and Mary Edwards of Eastbourne by license from the Commissary's Court, the fift of June, 1626.

*Bapt.:* William the sonne of Abraham Kenchley bapt. the thirtieth day of October 1642. Witnesses Rich. Kenchley, the younger, Mr. Edwards, Mrs. Parker, Mrs. Hamunde deputie for Mrs. Scarlette.

The above extracts prove that a family of the name of Edwards was established at Westham in the middle of the seventeenth century and this, with the finding of a specimen at Eastbourne, makes it probable that this token may be assigned to Sussex, and the spelling of the place-name differs from the others given by Williamson to West Ham. What is said in Williamson to be a merchant's mark ought not to be described as such, as the design is a monogram formed of two crossed €'s.

A family of Edwards owned Huntland in the parish of Worth from before 1550 to c. 1700,<sup>1</sup> and the Westham family may have been a branch of this, as the entry above quoted, of a marriage by licence, seems to show that they were of some importance.

<sup>1</sup> Horsfield, *History of Sussex*, vol. i, p. 266.



## WESTBOURNE

183\*. The token of William Hale, No. 82, given tentatively by Williamson to Eastbourne can now be definitely assigned to this place on the authority of the Revd. J. H. Mee, who, in his *Bourne in the Past*, gives the following extracts from the parish register:

William the sonne of John Hale was baptised March 25. 1621.

Alice, the wife of William Hale, buried Jan. 4. 1669.

William Hale, senr. buried Feb. 15. 1681.

The specimen mentioned by Mr. Mee was found at Westbourne and is now in the writer's collection, having been given by the vicar to Lt.-Col. Lowsley, R.E., from whom it passed to Mr. Luther Clements.

# BRITISH MEDALS SINCE 1760

By COL. M. H. GRANT

(Continued)

(See Vol. XXII, pp. 267-93; Vol. XXIII, pp. 119-52)

## VICTORIA

(From death of Prince Consort)

1862

Q. Victoria, Straits Settlements	<i>J. S. Wyon</i>	Exhibition, S. Kensington (2)	<i>C. Schnitzspahn, J. Wiener and H. Ulhorn</i>
Pcess. Alice, Marriage	<i>Anon.</i>	" " "	<i>J. Otley</i>
D. of Devonshire, Chancellor of Cambridge	<i>(J. Peters?¹)</i>	" " "	<i>Anon.</i>
Sir C. Barry, R.A., Houses of Parliament	<i>J. and L. Wiener (Art Union)</i>	(Medallet)	
Sir D. Cooper, N.S. Wales	<i>J. S. Wyon</i>	Melbourne Exhibition	<i>J. S. Wyon</i>
Gen. C. R. Fox, Numismatist	<i>Sir J. E. Boehm</i>	N.S. Wales Industrial Exhibition	<i>G. Dowler</i>
Robert Montgomery	<i>Brooks and Adams</i>	Agricult. and Industrial Assoc., Queensland, Exhib.	<i>W. Kultrich</i>
James Montgomery, Sheffield	<i>Anon.</i>	Highland Agric. Soc. (3)²	<i>R. Capner</i>
G. R. Collis of Birmingham, (Works)	<i>J. Moore</i>	Queensland Pastoral Society	<i>Kirkwood &amp; Son</i>
Jonas Webb, Death (Sheep Farmer)	<i>C. Wiener</i>	S. Australia Agricult. Society	<i>J. S. and A. B. Wyon</i>
Cowasjee Byramjee, Bombay	<i>J. S. Wyon</i>	Tobago Agric. Society	<i>" "</i>
Exhibition, S. Kensington	<i>J. Wiener and H. Ulhorn</i>	Dublin Photographic Society	<i>Anon.</i>
" " "	<i>W. Wyon</i>	Montreal Numismatic Soc.	<i>J. Woodhouse</i>
" " "	<i>L. C. Wyon</i>	Ranelagh Brit. Sch. Soc., Chelsea	<i>F. Dubois</i>
" " "	<i>W. and G. Dowler</i>	Brit. and Foreign Temperance Society	<i>Anon.</i>
" " "	<i>G. Dowler</i>	Total Abstinence, India	<i>" "</i>
Q. Vict. (2)		Sidgwick (Westmorland) Musical Society	<i>" "</i>
Exhibition, S. Kensington, P. Consort	<i>" "</i>	Ovid, Jones Med., Harrow	<i>" "</i>
Exhibition, S. Kensington	<i>J. Pinches</i>	Galway Jesuit College	<i>L. C. Wyon</i>
" " "	<i>A. Bovy</i>	Tullamore Jesuit College	<i>J. Woodhouse</i>
" " "	<i>After Maclise</i>		<i>" "</i>

¹ See Note under 1835. ² Additional to 1850 ("Anon.") which is also by Kirkwood.

Hartley Colliery Disaster	<i>J. S. and A. B. Wyon</i>	Bedford Mounted Rifles	<i>Thearle</i>
Preston Town Hall	<i>J. Moore</i>	R. Victoria Rifles	<i>Anon.</i>
Melbourne Station	<i>T. Stokes &amp; Son</i>	70th Regiment, Shooting	"
Medal Dies (at R.A.)	<i>A. Bragg</i>	9th Regiment, Sergeants	"
Trade Medal	<i>T. Stokes</i>	59th Lancs. Vols.	<i>J. S. Wyon</i>
Consecration of Sacrament	<i>Anon.</i>	(Leyland's Medal)	
Archery (Diana Shooting)	<i>J. S. and A. B. Wyon</i>	N. Devon Mounted Rifles (Sword Exercise)	<i>Anon.</i>

## 1863

Q. Vict. R. Wreath	<i>After B. Wyon</i>	Speke & Grant, Vict.	<i>J. S. &amp; A. B.</i>
P. Consort, his Exhibitions (2 Vars.)	<i>C. Wiener</i>	Nyanza <sup>2</sup>	<i>Wyon</i>
Albert Medal, Soc. of Arts <sup>1</sup>	<i>L. C. Wyon</i>	J. E. and M. E. Gray	<i>G. G. Adams</i>
P. of Wales, Soc. of Arts	"	John Hampden	<i>A. B. Wyon</i>
P. of Wales and Alexandra, Marriage	<i>Cottrill</i>	Mrs. J. Mabey	<i>C. H. Mabey</i>
P. of Wales and Alexandra, Marriage (4)	<i>Anon.</i>	L. Samson, Manchester (Oval)	<i>Anon.</i>
P. of Wales and Alexandra, Marriage (Tottenham)	"	Portrait (probably French)	<i>A. Chesneau</i>
P. of Wales and Alexandra, Marriage	<i>L. C. Wyon</i>	Abr. Lincoln	<i>C. Barber</i>
P. of Wales and Alexandra, Marriage (2)	<i>Brooks and Adams</i>	Pope Gregory I	<i>J. S. &amp; A. B. Wyon</i>
P. of Wales & Alexandra, Marriage	<i>Schmahlfeld and Christesen</i>	Russian Press in London (A. Herzen)	<i>C. Wiener</i>
P. of Wales & Alexandra, Marriage	<i>H. S.</i>	King's Coll., Cates Med., Architecture	<i>J. S. &amp; A. B. Wyon</i>
P. of Wales & Alexandra, Marriage	<i>Dodd (F. &amp; Co.)</i>	New Brunswick Univ.	<i>B. Wyon</i>
P. of Wales & Alexandra, Marriage (2)	<i>J. Otley</i>	R. Naval Coll., Gunnery	<i>L. C. Wyon</i>
P. of Wales & Alexandra, Marriage	<i>J. S. &amp; A. B. Wyon</i>	Queen's Coll., Birm. (Medical)	<i>J. Hardman &amp; Co.</i>
P. of Wales & Alexandra, Marriage	<i>J. Moore</i>	Queen's Univ., Kingston, Canada	<i>J. S. &amp; A. B. Wyon</i>
P. of Wales & Alexandra, Marriage	<i>H. Brown</i>	Sedgley Park Sch., Centenary	?
Princess Alexandra, R. Blank	<i>J. Pinches</i>	Coach Makers' Co., Arms	<i>J. S. &amp; A. B. Wyon</i>
Pcess. of Wales enters London	<i>G. G. Adams</i>	Drapers' Co., Arms	" "
Lord Elcho (Medallion)	<i>W. Beattie</i>	Aberdeen Mechanical Inst.	<i>Anon.</i>
Mysore Agric. Exhib.	<i>Ortner &amp; Houle</i>	Norfolk Agricult. Soc.	<i>J. Otley</i>
		Welsh Temperance Soc.	<i>G. Dowler</i>
		Rifle Assoc., N. India (Tiger)	<i>Anon.</i>
		Edinb. and Midloth. Rifle Assoc.	<i>Kirkwood &amp; Son</i>
		Volunteers, Scotland (7)	<i>A. Kirkwood &amp; Son</i>
		'Olympian Med.' (Hercules and Warrior)	<i>W. J. Taylor</i>
		Poultry	<i>J. Otley</i>
		Blackpool Pier	?

<sup>1</sup> Thus dated.<sup>2</sup> Q. Vict.'s Head "After W. Wyon".

## 1864

Q. Vict., Br. Museum Cooper Medal	<i>W. J. Taylor</i>	Shakespeare, Tercen- tenary (Tomb)	<i>T. Pinches</i>
Q. Vict., Roorkee Exhibition	<i>After W. Wyon</i>	Shakespeare (Medallion)	<i>J. J. Allen</i>
Q. Vict., Canada	<i>J. S. &amp; A. B. Wyon</i>	Shakespeare, Stratford Ch.	<i>D. G. Berri</i>
Pcess. Alexandra, Boy's Home	" "	Bard of Avon Lodge (Shakespeare)	<i>J. S. and A. B. Wyon</i>
Pcess. of Wales at Cambridge	<i>T. Pinches</i>	Garibaldi in England	<i>T. R. Pinches</i>
Sir J. P. Grant,	<i>J. S. &amp; A. B. Wyon</i>	Geneva Convention (2)	<i>S. De Vries</i>
Calcutta		Ionian Is., Constitution	?
Sir M. & Lady Montefiore	<i>C. Wiener</i>	Justinian, McGill Univ.,	<i>J. S. &amp; A. B. Wyon</i>
Adml. Bruat, Crimea	<i>V. M. Borrel</i>	Montreal	<i>Wyon</i>
Col. W. Sykes, M.P., India	<i>J. S. Wyon</i>	McGill Univ. (Logan Med.)	<i>J. S. Wyon</i>
J. Bacon, R.A. (Art Union)	"	McGill Univ. (Molson Med.)	<i>J. S. &amp; A. B. Wyon</i>
L. J. M. Daguerre, Bengal	"	McGill Univ. (Shakespeare)	" "
Photographic Soc.		King's Lynn School (P. of Wales)	<i>L. C. Wyon</i>
Dr. W. S. Kirkes,	<i>J. S. and A. B.</i>	Ripley Hospital,	<i>(B. Wyon?)</i>
St. Barts. Hospital	<i>Wyon</i>	Lancaster	
T. Downes	<i>T. Fowke</i>	R. Dart. Yacht Club	<i>J. S. and A. B. Wyon</i>
O'Connell Monument	<i>J. Woodhouse</i>	Atlantic Internat. Club	?
Shakespeare, Tercentenary	<i>L. C. Wyon</i>	Calcutta Agric. Show	<i>J. S. and A. B. Wyon</i>
Shakespeare, Tercentenary (2)	<i>H. Brown</i>	(Cattle)	<i>Wyon</i>
Shakespeare, Tercentenary	<i>Allen &amp; Moore</i>	Calcutta Exhib. (Q. Victoria)	<i>After</i>
" " " " " " " "	<i>J. Moore</i>	(2 Vars.) <sup>1</sup>	<i>W. Wyon</i>
(and Tom Thumb)		Sydney Exhibition	<i>L. C. Wyon</i>
Shakespeare, Tercentenary (4 Medallions)	<i>Anon.</i>	Cashel Art Exhibition	<i>I. C. Parkes</i>
Shakespeare, Tercentenary	"	Dublin Exhibition	<i>J. Woodhouse</i>
(3 Medals)		The Sphinx, Prize Medal	<i>J. Moore</i>
Shakespeare, Tercen- tenary	<i>T. J. Minton</i>	R. Warwick Yeomanry	<i>J. S. &amp; A. B. Wyon</i>
Oudh Agric. Exhib.	<i>Anon.</i>	Vol. Competition, Scotland	<i>Anon.</i>
		Clifton Suspension Bridge	<i>J. Moore</i>

## 1865

Q. Vict., Mercantile Marine	<i>After W. Wyon</i>	Sir B. L. Guinness & Dublin Cathed.	<i>I. Parkes</i>
Pcess. Royal and Frederick of Prussia	<i>J. and L. Wiener</i>	R. Cobden, Exhibition	<i>E. Weigand</i>
Pcess. Royal, Berlin	<i>A. Mertens and H. Wittig</i>	R. Cobden	?
Lord Palmerston, Bristol	<i>W. Mack</i>	P. Johnstone	<i>T. Moring</i>
Lord Palmerston, Death	<i>J. Ottley</i>	F. Fowke	<i>G. Morgan</i>
Sir B. L. Guinness & Dublin Cathed.	<i>W. T. Parkes</i>	T. L. Donaldson, Univ. College	<i>J. S. &amp; A. B. Wyon</i>
		H. L. Anderson,	" "
		Bombay Univ.	

<sup>1</sup> One with error "*Fid: Dei*" on obv.

John Farrer, Woodhouse School	?	Nagpore Exhib., Sir R.	Calcutta
Crewkerne Sch., Sparks	<i>J. S. &amp; A. B.</i>	Temple	Mint
Medal	<i>Wyon</i>	Working Classes Exhib.	<i>J. Moore</i>
Grammar School, St.	"	Wakefield Exhibition	<i>Otley</i>
Johns, New Brunswick (2)	"	N. Zealand Exhibition	?
Glenalmond Coll.	<i>Anon.</i>	Tottenham, Enfield and	<i>W. J. Taylor</i>
(Bishop Trower's)		Edmonton Exhibition	
Glenalmond Coll.	"	Exhibition (P. Albert	<i>J. Woodhouse</i>
(Bishop Skinner's)		Memorial)	
German Physical School,	<i>A. Kersting</i>	Dublin Exhibition	<i>I. Parkes</i>
London		"	<i>A. Geefs</i>
Swedish and Norwegian	<i>(J. S. &amp; A. B.</i>	Internat. Reformatory	<i>J. S. Wyon</i>
Merchants' Soc., London	<i>Wyon</i> ?)	Exhibition	
Burmah Agric. Soc.,	<i>J. S. and A. B.</i>	Indust. Exhibition,	<i>T. R. Pinches</i>
Cattle <sup>1</sup>	<i>Wyon</i>	Greenwich	
"	<i>Anon.</i>	Plymouth Industrial Exhib.	<i>J. Moore</i>
Linnaean Society, London	<i>C. A. Ferrier</i>	The Volunteers	<i>J. S. Wyon</i>
Leeds Smithfield Club	<i>Anon.</i>	Volunteers, Ancient & Modern	"
Liverpool Shipwrights Soc.	"	Jubilee of Peace, 1815	<i>E. Weigand</i>
Magdalen Coll., Oxf., Boat Club	"	Waterloo Memorial	<i>S. De Vries</i>
(Chapel)		Buenos Ayres Inaugurated	<i>Anon</i>
Beaumont Inst., 1st Exhbn.	"	Well at Stoke Row opened	?
Preston Exhibition	"	Newton College Cup	<i>W. J. Taylor</i>
Nagpore Exhib., Q. Vict.	<i>After</i>	St. Martin	<i>T. R. Pinches</i>
	<i>W. Wyon</i>		

## 1866

Q. Vict. at Wolverhampton	<i>J. Otley</i>	R. Cobden, Cobden Club	<i>J. S. &amp; A. B.</i>
"	<i>Anon.</i>	"	<i>Wyon</i>
Q. Vict., Industrial	<i>" J. S. and A. B.</i>	John Bright, Reform, Glasgow	<i>Anon</i>
Exhibition	<i>Wyon</i>	C. Furdoonjee	<i>A. B. Wyon</i>
Q. Vict., Jubbulpore	<i>After W. Wyon</i>	His Private Medal	"
Exhib.		Frederick Steele	<i>J. Woodhouse</i>
Victoria Cross, Copy (4¼ in.)	<i>Anon.</i>	U. J. Tessier, Canada	<i>A. Heness</i>
P. Consort's Statue Unveiled,	?	Leamington Sunday Sch.	<i>J. Davis</i>
Wolverhampton		Adam Beattie Med.,	<i>Anon.</i>
P. Christian & Pcess.	<i>J. S. &amp; A. B.</i>	Edinb.	
Helena	<i>Wyon</i>	School of Medicine,	<i>A. Kirkwood</i>
"	<i>Anon.</i>	Edinburgh (3)	<i>&amp; Son</i>
Albert Med. (2 vars.)	"	Guy's Hospital, Clinical	<i>L. C. Wyon</i>
Sir J. Jejeebhoy, Parekh's	<i>J. S. &amp; A. B.</i>	Surgery	
Medal	<i>Wyon</i>	St. Geo Hospital, Medical	"
Sir R. I. Murchison	<i>L. C. Wyon</i>	Department	
Sir Wm. Browne, Cambridge	"	New Brunswick Rifle Assoc.	"
B. West, P.R.A. (Art	<i>W. Wilson</i>	Ontario Rifle Assoc.	<i>P. W. Ellis &amp; Co.</i>
Union)		N. Zealand (Patea)	<i>G. Coates &amp; Co.</i>
T. Telford, Menai	<i>J. S. &amp; A. B.</i>	Agric. Assoc.	
Bridge <sup>2</sup>	<i>Wyon</i>	Liverpool Stokers Soc.	<i>J. Park</i>

<sup>1</sup> Same obv. as Calcutta, 1864.<sup>2</sup> After W. Wyon, 1837.

N.W. Provinces, India, Exhib.	<i>After W. Wyon</i>	I. of Wight Exhib.	<i>G. R. Collis</i>
Working Classes Exhib., Guildhall	<i>B. Sulman</i>	Brit.-Amer. Telegraph Cable	<i>A. B. Wyon</i>
Exhib., Wisbech	<i>J. Hardman &amp; Co.</i>	Shanghai Fire Brigade	<i>A. Wyon</i>
Metropolit. and Provinc. Indust. Exhibition	<i>?</i>	N. Zealand Wars <sup>1</sup> (From 1860)	<i>J. S. and A. B. Wyon</i>
Brisbane Exhib., Q. Vict.	<i>J. S. &amp; J. S. &amp; A. B. Wyon</i>	Bombardment of Callao, Alliance of S. American Republics	<i>Publ. H. Emanuel, After H. Barrett</i>
Q. Vict., Agra Exhib.	<i>After W. Wyon</i>	Brit. Volunteers at Brussels	<i>Anon.</i>
Yorks. Art Exhib.	<i>J. Otley</i>		

1867

Q. Vict., Domin. of Canada	<i>J. S. and A. B. Wyon</i>	Greenwich Hospital School (2)	<i>J. S. Wyon</i>
Q. Vict., Female Sch. of Art	<i>After W. Wyon</i>	Reform League	<i>Maher &amp; Son</i>
Indian Chiefs Med., Q. Vict.	<i>J. S. &amp; A. B. Wyon</i>	Irish Rifle Assoc.	<i>J. Woodhouse</i>
P. of Wales, Norwich Exhibition	<i>J. S. Wyon</i>	Victoria Acclimatization Society	<i>J. S. &amp; A. B. Wyon</i>
"	<i>M. Smith</i>	Acclimatization Soc.	<i>G. G. Adams</i>
P. of Wales	<i>J. H. Merriam</i>	R. Dublin Soc., Cattle Show	<i>(J. Woodhouse)</i>
Sultan in London	<i>J. S. &amp; A. B. Wyon</i>	Soc. for Improvement of Agriculture	<i>?</i>
W. Dyce, R.A. (Art Union)	<i>G. G. Adams</i>	Coventry Exhibition	<i>J. Otley</i>
M. Faraday	<i>L. C. Wyon</i>	Paris Exhibition, N.S. Wales Exhibit	<i>L. C. Wyon</i>
James Watt	<i>J. S. Wyon</i>	Akola (India) Exhibition	<i>J. S. &amp; A. B. Wyon</i>
Dr. Sir W. Lawrence, St. Barts. Hosp.	<i>A. B. &amp; J. S. &amp; A. B. Wyon</i>	Brit. Commission at Paris Exhibition	<i>H. Ponscarne</i>
W. L. Cogswell, Maine (Oval)	<i>J. S. &amp; A. B. Wyon</i>	N.W. Provinces, India, Provincial Exhib.	<i>After W. Wyon</i>
J. Propert, Epsom Coll.	<i>J. S. &amp; A. B. Wyon</i>	Army Best Shot (to 1883)	<i>Anon.</i>
Trin. Coll., Dublin (Berkeley's) <sup>2</sup>	<i>J. S. &amp; A. B. Wyon</i>	St. Peter's Ch., Stoke on Trent	<i>J. Otley</i>

1868

P. of Wales in Ireland	<i>F. H. Mares</i>	Sir N. Lockyer & P. C. Janssen, <sup>3</sup> The Sun	<i>A. Dubois</i>
"	<i>I. C. Parkes</i>	Rev. J. E. Perrin (Medallion)	<i>W. White</i>
P. of Wales, Glasgow Univ.	<i>J. Moore</i>	Mrs. Perrin (Medallion)	"
D. of Edinb., Attempted Murder	<i>Anon.</i>	R. Westmacott, R.A. (Art Union)	<i>L. C. Wyon</i>
Dchess. of Sutherland, Death	<i>(Pub. Elkington)</i>	H. S. Turrell, Brighton College	<i>J. S. &amp; A. B. Wyon</i>
Marq. of Bute, Majority	<i>J. Moore</i>		
Sir F. Burton	<i>A. Bruce-Joy</i>		

<sup>1</sup> Issued 1869; 7 Datings.

<sup>2</sup> After J. Kirk, 1752.

<sup>3</sup> Also identical Medallions of obv. and rev., 8 $\frac{3}{4}$  in.

J. G. and Mrs. Nichols	<i>L. C. Wyon</i>	R. Dublin Society	<i>I. C. Parkes</i>
O. Browning	<i>A. Bruce-Joy</i>	Middleton Agric. Soc.	<i>J. Ottley</i>
W. E. Gladstone, M.P.	<i>T. J. Minton</i>	Rifle Assoc., Canada	<i>Elkington</i>
A. E. Joy (Medallion)	<i>A. Bruce-Joy</i>	Paddington Rifles	<i>Anon.</i>
F. Locker	" "	Royal Artillery	<i>J. S. Wyon</i>
Miss C. White	<i>A. Chesneau</i>	Bristol Volunteers	" "
Daniel O'Connell	<i>W. Woodhouse</i>	Broach Exhib., India	<i>J. S. &amp; A. B. Wyon</i>
J. R. Hind, Goldschmidt, Luther (New Planet)	<i>A. Dubois</i>	Wick, Caithness, Exhib.	<i>Kirkwood &amp; Son</i>
Michelangelo	<i>J. W. Minton</i>	Eisteddfod, Ruthin	<i>J. Moore</i>
Sultan of Vizianagram	<i>L. C. Wyon</i>	Abyssinian War	<i>J. S. &amp; A. B. Wyon</i>
St. Paul's Sch. (John Colet)	" "	Irish Constabulary	<i>J. Jones</i>
Bury St. Edmund's School	" "	Fort Erie, Canada	<i>Anon.</i>
Sunbury Gr. Sch., Canada	<i>B. Wyon<sup>1</sup></i>	Rom. Cath. Medalllets, Canada (8)	" "
Clongowe's Coll.	<i>J. Woodhouse</i>	H.M.S. "Galatea" in Australia	?
Young Men's Christian Institute	<i>J. S. &amp; A. B. Wyon</i>	Aberdeen Gr. Sch.	?
Lough Farming Soc.	<i>I. C. Parkes</i>		

## 1869

Q. Vict., Holborn Viaduct & Blackfriars Bridge	<i>G. G. Adams</i>	Archbishop Manning	<i>A. Heness</i>
Q. Vict., Karachi Exhib.	<i>R. Heaton</i>	G. Brown, R. A. Canteen, Woolwich	<i>Anon.</i>
Royal Arms, R. Blank	<i>J. S. Wyon</i>	Brisbane Girl's Gr. School	<i>J. S. &amp; A. B. Wyon</i>
P. Napoleon, Suez Canal (British Arms)	<i>A. A. Caqué and C. Troitin</i>	Cambridge Univ. Arms	<i>L. &amp; F. Cole</i>
R. Oastler's Monument, Bradford	<i>W. B. B.</i>	R. United Services Inst., India	<i>J. S. &amp; A. B. Wyon</i>
James Veitch Memorial, (R. Hortic. Soc.)	<i>J. Moore</i>	Bengal Photographic Soc.	" "
F. S. Arnott, Bombay	<i>J. S. &amp; A. B. Wyon</i>	Bible Band of Britain	<i>Anon.</i>
Rev. R. W. Jelf, (King's College)	" "	Montreal Natural History Soc. (Owl)	" "
N. Arnott, London Univ.	<i>A. B. Wyon</i>	Border Union Agric. Soc., Roxburghe Med.	<i>C. W. Ingram</i>
Alex. Bruce, Univ. Coll.	<i>L. C. Wyon</i>	Total Abstinence, Carlisle	<i>J. Ottley</i>
W. Euing, Anderson's Univ., Glasgow	<i>D. Cunningham</i>	Wolverhampton Exhibition	<i>J. Moore</i>
Calcutta Med. Coll.	<i>Anon.</i>	Best Shot (Official) Army (R. After Poynter)	<i>L. C. Wyon</i>
Dun's Maternity	<i>J. Woodhouse</i>	Best Shot (Indian Army)	?
Capt. Norton	" "	N. Zealand Cross (Bravery)	<i>Anon.</i>
T. Graham, The Mint	<i>J. W. Minton</i>	Jerez Water Works	<i>J. S. &amp; A. B. Wyon</i>
G. Peabody, R. Angel	<i>W. G(raham)<sup>2</sup></i>	Virgin and Child	" "

## 1870

Q. Vict., XII Madras Native Infantry	<i>J. S. &amp; A. B. Wyon</i>	P. Cons., Albert Memorial	<i>J. S. &amp; A. B. Wyon</i>
Q. Vict., Sierra Leone (2 sizes)	(Mint)	Pcess. of Wales	<i>A. Heness</i>

<sup>1</sup> B. Wyon's "Apollo" of 1823.<sup>2</sup> See R. A. Catalogue.



E. of Zetland (Medallion)	<i>J. S. Wyon</i>	Ladywood Mission Sun. School	?
Marq. of Westminster	<i>L. C. Wyon</i>	Buenos Ayres School of Art	<i>J. S. and A. B. Wyon</i>
Sir R. Wallace, Paris (3)	<i>Anon.</i>	Bristol Sch. of Art.	" "
H. Meiggs, Varrugas Viaduct	<i>J. S. &amp; A. B. Wyon</i>	Agriculture	<i>J. Ottley</i>
W. Baly, R. Coll. Physicians	" "	N.S. Wales Agric. Soc.	<i>Hardy Bros.</i>
C. R. Leslie, R.A. (Art Union)	<i>A. B. Wyon</i>	Buenos Ayres Agric.	<i>J. S. &amp; A. B. Wyon</i>
J. Thrupp	<i>F. Thrupp</i>	N. Devon Golf Club	" "
Major André (3) <sup>1</sup>	<i>Sneider &amp; Co.</i>	Incorp. Law Soc., Liverpool	" "
Charles Dickens	<i>C. Jahn</i>	Architectural Assoc.	" "
J. Dunbar	<i>G. T. Morgan</i>	Nelson Shipwreck Society	<i>J. Davis</i>
J. Ward, Hamburg	<i>Bubert</i>	Band of Hope (Open Bible)	<i>Anon.</i>
Shakespeare, Harrow	<i>L. C. Wyon</i>	Workmen's Exhib., Hull	(Pub. G. M. Debus)
Vict. University	<i>J. S. &amp; A. B. Wyon</i>	Workmen's Exhib. (Issued 1872) <sup>2</sup>	?
Camb. Univ., Bicycling	<i>J. Peters and Munsey</i>	Montreal Numismatics	<i>Anon.</i>
Glasgow Univ., History	<i>J. S. &amp; A. B. Wyon</i>	Engineering, Manchester	(Pub. Elkington)
Glasgow Univ., Macfarlan's	<i>Anon.</i>	Skating, J. L. Plimpton Medal	<i>J. S. &amp; A. B. Wyon</i>
" " Dobbie-Smith's	" "	Indust. Art Committee, India	" "
" " J. H.	<i>McGuire &amp; Macdonald</i>	Dover's Medal	" "
Balfour's	<i>Anon.</i>	Toogood & Sons, Southampton	<i>Anon.</i>
Glasgow Univ., Buchanan's	<i>Anon.</i>	Xth Bengal Nat. Inf. Shooting	?
Glasgow Univ., Deacon Con- vener's	" "	Corporation of Glasgow (Oval) <sup>3</sup>	<i>D. Cunningham</i>
Toronto Univ. (Starr's Med.)	" "	(Canada Campaigns <sup>4</sup> 1866-70)	<i>G. W. De Saulles</i>
Montreal History Prize	" "	Greek Goddess	<i>J. S. &amp; A. B. Wyon</i>
Montreal Wesleyan Coll.	" "	Balloon Soc.	?
Hull Grammar School	?		

## 1871

Q. Vict., Indian Chiefs	<i>J. S. &amp; A. B. Wyon</i>	T. Alexander, Army Medical	<i>J. S. &amp; A. B. Wyon</i>
R. Wreath	<i>Wyon</i>	W. B. Joy	<i>A. Bruce-Joy</i>
P. of Wales, City of Lond. Institute	<i>L. C. Wyon</i>	Miss Graves	" "
Pcess. Louise & Marq. Lorne, Marriage	<i>J. S. Wyon</i>	J. Cockerill, Statue at Seraing	<i>C. Jéhotte</i>
" " "	<i>J. S. &amp; A. B. Wyon</i>	Mdme C. (probably French)	<i>A. Chesneau</i>
" " "	<i>J. Ottley</i>	Mdme L. (probably French)	" "
Count De Salis (Medallion)	?	Lady (Medallion)	<i>G. Simonds</i>
James Watt, Inst. of Engineering (4 Vars.)	<i>N. Macphail</i>	T. Brown, Stationers' School	<i>J. S. and A. B. Wyon</i>
M. Boulton & J. Watt	<i>J. Moore</i>	Jaishi Ram, Punjab University	" "
Sir D. F. McLeod, Punjab University	<i>J. S. &amp; A. B. Wyon</i>		

<sup>1</sup> From 30 Medals of War of Independence.<sup>2</sup> Issued in 1872 owing to the die of 1870 breaking.<sup>3</sup> Replacing 1811 and 1848, q.v.<sup>4</sup> Not issued until 1899, q.v.

Aberdeen Univ. (Keith Med.)	<i>J. S. &amp; A. B. Wyon</i>	Channel Is. Exhib., Jersey	<i>W. J. Taylor</i>
McGill Univ., Montreal (Chapman Medal)	<i>L. C. Wyon</i>	Cordoba (Argentine) Exhibition	<i>J. S. &amp; A. B. Wyon</i>
Virgil, Powis Med., Cambr.	"	British help Paris	<i>Garnot</i>
Durham Univ. (Thesis)	?	" " (Pub. F. Thouet)	"
Uppingham School	<i>J. S. and A. B. Wyon</i>	" " (Paris Arms)	<i>Anon.</i>
Nicolet Sch., Canada (3)	<i>Anon.</i>	Trent Bridges, Old and New	"
Northants Sch. of Art (Hensman's Med.)	<i>J. S. &amp; A. B. Wyon</i>	Buenos Ayres Bridge	<i>J. S. &amp; A. B. Wyon</i>
R. Scottish Academy	<i>J. Aitchison (After N. Paton)</i>	"Worcester" Training Ship	?
R. Irish Acad. (Cunningham Medal)	<i>J. Woodhouse</i>	"Implacable" " "	<i>J. Moore</i>
R. Irish Acad. of Music	" "	"Cumberland" " "	(Pub. Elkington)
Limerick Gaelic Society	" "	Long Service Med. (Pistrucci's)	(Mint)
R. Vict. Inst. of Architecture	<i>A. Wyon</i>	With R "Meritorious Service" <sup>1</sup>	"
Incorp. Law Soc., Manchester (Heelis Med.)	<i>J. S. &amp; A. B. Wyon</i>	Prize Medal	<i>B. U.</i>
		Legal & Literary Medal	<i>J. Woodhouse</i>
		Greyhound "Magrath"	" "
		Khande Rao	<i>(F. W. Doyle-Jones)</i>

## 1872

Indian Chiefs Med., Vict. (Electrotype by Hendery)	<i>After J. S. &amp; A. B. Wyon</i>	T. J. Claxton, Russell	<i>J. S. &amp; A. B. Wyon</i>
Q. Vict., Devonport Exhibition	<i>L. C. Wyon</i>	Sunday Sch., Montreal	<i>Wyon</i>
P. of Wales, Recovery	<i>Anon.</i>	W. C. Wentworth, Australia	<i>T. Woolner</i>
" " " (Medallet)	"	J. Miller	<i>A. Bruce-Joy</i>
" " " <i>J. S. &amp; A. B. Wyon</i>	"	Evelyn Farrer	" "
" " " <i>J. S. &amp; J. S. &amp; A. B. Wyon</i>	"	Rev. F. Farrer	" "
" " " <i>W. J. Taylor</i>	"	Rev. S. Bache, Ch. Messiah, Birmingham	<i>J. Moore</i>
D. of Connaught, Cinque Ports Yacht Club	<i>J. S. Wyon</i>	Presbyt. Coll., Montreal (Calvin)	<i>J. S. &amp; A. B. Wyon</i>
D. of Connaught, Aston Hall, Birmingham	<i>J. Moore</i>	Irvine Acad., (Eglinton's Med.)	<i>Anon.</i>
D. of Connaught, Midland Hort. Soc.	"	E. Smith's School	<i>J. Woodhouse</i>
Lord Tennyson	<i>C. Jahn</i>	Portora School	" "
E. of Mayo, Viceroy, Murdered	<i>J. S. &amp; A. B. Wyon</i>	Londonderry School	" "
Sir T. Salt, Bradford	<i>R. Eagle</i>	Benares College	<i>J. S. Wyon</i>
Sir I. Newton (Medallion)	?	Young Men's Catholic Soc.	<i>Anon.</i>
W. Etty, R.A. (Art Union)	<i>G. G. Adams</i>	Prof. Andrés Alpine Choir	" "
T. J. Claxton, Montreal (Y.M.C.A.)	<i>J. S. &amp; A. B. Wyon</i>	Liverpool Shipwreck Soc. (Camp & Villaverde's, 1847 q.v.)	<i>J. Mayer</i>
		Liverpool Shipwreck Soc. (Oval)	<i>After W. Wyon</i>
		Shipwreck Benevolent Soc.	<i>J. Davis</i>

<sup>1</sup> A Mule of 1837 and 1845; a presentation to Prince Arthur. (Unique?)

Law Students Debating Soc. (Cicero)	<i>J. Woodhouse</i>	"Gardeners Gazette" (Australia)	<i>W. J. Taylor</i>
Birm. Athletic Club (Eagle)	<i>J. M(oore)</i>	St. Andrews Games	<i>Anon.</i>
Soc. of Window Gardeners	<i>Anon.</i>	Argyll Gathering	<i>Kirkwood &amp; Son</i>
Nat. Friendly Soc.	<i>W. J. Taylor</i>	Sutherland Games	<i>Anon.</i>
Nat. Health Soc.	<i>E. Geerts</i>	Kingsland Park, Dublin	<i>J. Woodhouse</i>
Jersey Humane Soc.	<i>W. &amp; R.</i>	St. John Ambulance at Hands- worth and Smethwick	<i>Anon.</i>
Dublin Exhibition	<i>J. Woodhouse</i>	Morrin & Co., "Advance Auckland"	<i>"</i>
Guinness Art Exhib.	<i>"</i>	Alexandra Palace	<i>Wright</i>
N. Zealand Exhib.	<i>G. Coates &amp; Co.</i>	2 Texts, N.P.O., Belfast	<i>Anon.</i>
Kendal Exhibition	<i>J. Moore</i>	Confirmation	<i>J. Moore</i>
Nottingham, Mayor's Art Med.	<i>?</i>	Religious Arms	<i>I. Simmons</i>
Buenos Ayres, Castro's Medal	<i>J. S. &amp; A. B. Wyon</i>		

## 1873

Q. Vict., Indian Chiefs	<i>J. S. &amp; A. B. Wyon</i>	Dunheved College	<i>J. Woodhouse</i>
Albert Hall, Q. Vict.	<i>"</i>	Launceston College	<i>"</i>
P. of Wales, Albert Hall	<i>G. Morgan</i>	Blackrock College	<i>"</i>
P. of Wales, Town Hall, Bolton	<i>J. Moore</i>	Canterbury School	<i>J. S. &amp; A. B. Wyon</i>
P. Imp. at Woolwich	<i>L. Moreuil-Ladeuil (Cast by J. Moore)</i>	J. Murray Med., Middlesex Hosp.	<i>?</i>
Death of Napol. III, Chiselhurst (Oval Badge)	<i>Anon.</i>	Haddington Hort. Soc.	<i>A. Kirkwood</i>
Pope Pius IX	<i>J. S. &amp; A. B. Wyon</i>	Flora (Horticult. Prize) <sup>1</sup>	<i>"</i>
Shah of Persia in London (Medallet)	<i>A. B. Wyon</i>	Jerez, Agricultural Med.	<i>L. C. Wyon</i>
Ld. & Lady Dufferin, Canada (1st Med.)	<i>J. S. &amp; A. B. Wyon</i>	Kennel Club <sup>2</sup>	<i>J. A. Restall</i>
Statue of Lord Cochrane	<i>A. Dubois</i>	Incorp. Law Soc. (Martin Med.)	<i>J. S. and A. B. Wyon</i>
D. Maclise, R.A. (Art Union)	<i>A. B. Wyon</i>	R. Dublin Soc. Sch. of Art.	<i>J. Woodhouse</i>
Sir C. Lyell	<i>L. C. Wyon</i>	R. Humane Soc., Stanhope Medal	<i>After Pistrucci</i>
John Howard, Statistical Society	<i>A. B. Wyon</i>	Liverpool Shipwreck Soc. (Bramley-Moore's) <sup>3</sup>	<i>?</i>
S. Solly, St. Thos. Hospital	<i>J. S. &amp; A. B. Wyon</i>	Cambridge Workmen's Club	<i>J. Pinches</i>
Allan Wyon, "In Grateful Remembrance" (Arms)	<i>"</i>	Cloth Workers Co.	<i>G. G. Adams</i>
Edward Murphy, Cath. Comm. Acad., Montreal	<i>"</i>	Anniversary Celebrations, Winchester	<i>Anon.</i>
Bulrampur Med. School	<i>"</i>	Winchester Athletic Club	<i>J. S. &amp; A. B. Wyon</i>
Northampton Sch. of Science (Hensman's)	<i>"</i>	Giffard's Balloon, Paris	<i>Anon.</i>
		Tangye's "Cornwall" Works, Birmingham	<i>J. S. &amp; A. B. Wyon</i>
		B. of Busaco, Column	<i>L(=C. J. de Lima)<sup>4</sup></i>
		Lord Napier's "Magdala" Med. (Best Shot, Bengal Army)	<i>?</i>

<sup>1</sup> Same obv. as Haddington above.<sup>2</sup> Recurring, and for various Shows.<sup>3</sup> Same design as Camp & Villaverde's, 1872.<sup>4</sup> Of Lisbon Mint.

## 1874

- |                                 |                            |                             |                          |
|---------------------------------|----------------------------|-----------------------------|--------------------------|
| Q. Vict., Indian Chiefs         | <i>J. S. &amp; A. B.</i>   | Montreal Presbyt. Coll.     | <i>G. H. Lovett</i>      |
| (R. Officer and Indian)         | <i>Wyon</i>                | R. Agricultural College,    | <i>A. B. Wyon</i>        |
| P. of Wales, Albert Hall        | <i>G. Morgan</i>           | Cirencester                 |                          |
| " " "                           | <i>J. S. and A. B.</i>     | Newcastle-under-Lyme Sch.   | <i>J. Moore</i>          |
| " " "                           | <i>Wyon</i>                | E. Fenton (J. Mayer Prize)  |                          |
| P. & Pcess. of Wales in         | <i>Mint, Birm.</i>         | R. School, Donegal          | <i>J. Woodhouse</i>      |
| Birmingham                      | <i>(Heaton)</i>            | St. Stanislas College       | " "                      |
| D. of Edinb., Marriage          | <i>C. Schnitzspahn</i>     | Montreal High Sch.          | <i>J. S. and A. B.</i>   |
| " " "                           | <i>Anon.</i>               | (Murray Prize)              | <i>Wyon</i>              |
| (Medallet)                      |                            | R. Academy of Music         | <i>G. Morgan</i>         |
| D. of Edinb., Marriage          | <i>J. Ottley</i>           | Royal Soc., Sylvester Medal | ?                        |
| " " "                           | <i>A. B. Wyon</i>          | Agricultural Medal          | <i>J. Woodhouse</i>      |
| D. & Dchss. of Edinb., Seamen's | <i>Anon.</i>               | Queens Co. Horticultural    | " "                      |
| Orphanage, Liverpool            |                            | Bee Keepers Association     | <i>Anon.</i>             |
| D. of Connaught, Albert         | <i>J. S. Wyon</i>          | R. Inst. Br. Architects     | (? <i>Wyon</i> )         |
| Hall                            |                            | (Grissell Medal)            |                          |
| P. Imp. at Woolwich             | <i>L. Merley</i>           | R. United Serv. Instit.     | <i>A. B. Wyon</i>        |
| Czar Alex. II in London         | <i>C. Wiener</i>           | Blackburn Mus. & Library    | <i>J. Ottley</i>         |
| Sir H. Bessemer (Iron &         | <i>G. Morgan</i>           | J. Cartier Club, Canada     | <i>Hendery</i>           |
| Steel Inst.)                    |                            | Albert Hall Exhibition      | <i>J. S. &amp; A. B.</i> |
| D. Livingstone, R. Geograph.    | ? <i>Wyon</i>              | (3 Gods)                    | <i>Wyon?</i>             |
| Society                         |                            | Cashel Art Exhibition       | <i>J. Woodhouse</i>      |
| H. M. Stanley (Medallion)       | <i>A. Heness</i>           | Horse Show, Manchester      | <i>F. Pinches</i>        |
| P. S. Murphy, Montreal          | <i>(J. S. &amp; A. B.)</i> | Montreal Fête               | <i>H. Beaudry</i>        |
| " " "                           | <i>Wyon?</i>               | " St. John (Oval)           | <i>Anon.</i>             |
| (Rejected Die)                  | <i>(French)</i>            | Cadiz Water Works           | <i>J. S. &amp; A. B.</i> |
| J. Gibson, R.A. (Art            | <i>J. S. Wyon</i>          | " "                         | <i>Wyon</i>              |
| Union)                          |                            | Ashantee War                | <i>L. C. Wyon</i>        |
| Mdme. De K.                     | <i>A. Chesneau</i>         | Fleet at Sunderland         | ?                        |
| Prudence (Oval)                 | <i>A. B. Wyon</i>          | Wreck of "Chusan"           | <i>T. R. &amp; Son</i>   |
| Calgary Congregat. Ch. & Coll.  | <i>Anon.</i>               | Brussels Conference         | <i>C. Würden</i>         |
| Montreal Congregat. Ch. & Coll. | "                          | Engl. Lady Nurses, Wars     | <i>Anon.</i>             |

1870-74

## 1875

- |   |                              |                              |
|---|------------------------------|------------------------------|
| Q. Vict., Indian Chiefs, <i>J. S. &amp; A. B.</i> | D. O'Connell, Irish Emancip. | <i>O'Hanlon</i>              |
| (R. Officer & Indian) (2nd)                       | D. O'Connell, Centenary      | <i>W. T. Parkes</i>          |
| Q. Vict., Sierra Leone                            | " " (2)                      | <i>J. &amp; W. Woodhouse</i> |
| Edw. VI (Oval Medallion)                          | Kendal Tercentenary          | <i>Anon.</i>                 |
| P. of Wales in India (Oval)                       | Thos. Carlyle                | <i>G. Morgan</i>             |
| P. of Wales in India                              | D. Roberts, R.A. (Art Union) | "                            |
| P. of Wales in Madras                             | S. Plimsoll, "Coffin         | <i>A. Chevalier</i>          |
| " "   | Ship" (2)                    |                              |
| P. of Wales, G. M.                                | E. Chadwick, Statue, Bolton  | <i>Wherwell</i>              |
| Freemasons  | Lady Tredegar, Newport Docks | ?                            |
| P. & Pcess. of Wales, (G.) Kenning                | Dr. W. Keith, Aberdeen       | <i>J. S. &amp; A. B.</i>     |
| Merch. Taylors Sch.                               | " "                          | <i>Wyon</i>                  |

C. J. Latrobe, Australia	<i>T. Woolner</i>	Sherborne School	<i>R. Heaton</i>
Ch. Kingsley, Chester	<i>M. Vermeiren</i>	Education, Ontario (Minerva)	<i>Anon.</i>
Albert Grant, Kidderminster	?	(2)	
Wm. Hunter, Glasgow Univ.	<i>N. Macphail</i>	St. Joseph's Coll., Montreal	"
John Hunter, Glasgow Univ.	"	Law Soc., Ont.	<i>J. S. &amp; A. B. Wyon</i>
Wm. Cullen, Glasgow Univ.	"	O'Hagan Law Medal	<i>J. Woodhouse</i>
Jos. Black, Glasgow Univ.	"	Justinian, Law Prize	" "
Glasgow Univ. (Logan's)	<i>J. S. &amp; A. B. Wyon</i>	Haberdash. Co., Duke of	<i>Anon.</i>
Univ. Coll., Heimann Memorial	<i>(J. S. &amp; A. B. Wyon?)</i>	Connaught Elected	
Queens Coll. Benares, (Maharaj. Vizianagram's Med.)	" "	Liverpool Seamen's Friend. Soc.	?
Girls' High School, Montreal	<i>J. S. &amp; A. B. Wyon</i>	R. Jersey Golf Club, (Robins Pr.)	<i>J. S. &amp; A. B. Wyon</i>
Beamont Coll., Virgin and College	" "	Headfort Agric. Med.	<i>J. Woodhouse</i>
Montreal Protestant Sch.	" "	Lansdowne	" "
Glenalmond Coll. (Lothian's)	<i>Anon.</i>	Arts Exhib., Leeds	<i>Anon.</i>
Boston Grammar Sch. (Parry Med.)	<i>J. S. &amp; A. B. Wyon</i>	Firth Park, Sheffield, Opened	"
		St. John's Ch., Earlestown	"
		Guild of All Saints	<i>J. Woodhouse</i>
		H.M.S. "Goliath" Burnt (Burdwan's)	<i>J. S. &amp; A. B. Wyon</i>
		Spencer Cup, (Shooting)	<i>G. G. Adams</i>
		(Pub. Elkington)	

## 1876

Q. Vict. Arctic Med. (Official)	<i>G. G. Adams and L. C. Wyon</i>	R. Milit. Acad. Athletics	<i>J. S. &amp; A. B. Wyon</i>
Q. Vict., Indian Chiefs (R Officer & Indian) (3rd)	<i>J. S. &amp; A. B. Wyon</i>	R. Army Medical Sch. (Sir J. Martin's Arms)	" "
P. of Wales, India (Star)	<i>Anon.</i>	King's Sch., Peterboro. (Strong's)	<i>(A?) Wyon</i>
Lord and Lady Dufferin, Canada (2nd Med.) (2 Vars.)	<i>A. B. Wyon</i>	Univ. Coll. (Malden Prize)	<i>N. Macphail</i>
J. M. W. Turner (Art Union)	<i>L. C. Wyon</i>	McGill Univ., Montreal	<i>Pilkington</i>
J. J. Bigsby, Geolog. Soc. (1 $\frac{3}{4}$ in.)	<i>A. B. Wyon</i>	R. Coll. Surgeons, Dub.	<i>J. Woodhouse</i>
J. J. Bigsby, Geolog. Soc. (2 $\frac{1}{2}$ in.)	<i>A. B. Wyon</i>	Aberdeen Univ. Tullis Med.	<i>Anon.</i>
S. van de Weyer, Death in London	<i>C. Würden</i>	Bellahouston Acad., Glasgow	"
Dalton, Edinb. Sch.	<i>T. D. Murdoch</i>	Leicester Art Sch.	"
J. & M. Couper, Golden Wedding	<i>D. Cunningham</i>	Blind Asylum, Edinb.	?
W. G. Tyrrell	<i>J. Woodhouse</i>	Sunday Schools	<i>J. Woodhouse</i>
R. W. Raper	<i>A. Bruce-Joy</i>	Notts. Sch. of Art	?
Sir H. Davy	" "	Hunterian Society	?
Rev. R. Robinson	" "	Ruan Temperance Soc.	<i>J. Woodhouse</i>
E. A. Parkes, Army Med. School	<i>J. S. &amp; A. B. Wyon</i>	Dickybirds Soc. (Newcastle Chronicle)	<i>Anon.</i>
		Crystal Pal. Art Union	?
		N. Wales Art Exhib.	<i>G. Morgan</i>
		Upton on Severn Exhib.	<i>W. J. Taylor</i>
		Anstruther Agric., Lanark	<i>Anon.</i>
		Bridport Hort. Soc.	"
		Kinnoul Med. Flower Show	"

Brodie's Ardcloch Ploughing Medal	<i>Anon.</i>	Montreal, Western Congregational Church	<i>Anon.</i>
Bredalbane's Curling Medal	"	R. Engineers, Mars and Pallas	<i>J. M. (Pub. Elkington)</i>
Brodie's Curling Medal	"	Wreck of "Strathmore"	<i>J. S. &amp; A. B. Wyon</i>
R. Caledonian Curling Medal (4)	<i>A. Kirkwood &amp; Son</i>	Congress of Hygiene, Brussels <sup>1</sup>	<i>C. Wiener</i>
Duddingston Curling Medal (1795)	?	Leopold II, Hygiene, Brussels <sup>1</sup>	"
R. Aquarium Exhib.	?	Gen. Renard, Hygiene, Brussels <sup>1</sup>	"
Canadian Exhib.	<i>E. P. Tasset</i>		
Montreal, Calgary Congregational Church	<i>Anon.</i>		

## 1877

Q. Vict., Empress of India	<i>G. G. Adams</i>	Sydney Univ., Philosophy	?
Duke of Teck	"	British Medical Association	<i>J. S. &amp; A. B. Wyon</i>
Duke of Westminster, Chester School	<i>L. C. Wyon</i>	Carnarvon Eisteddfod	<i>J. Moore</i>
Wm. Mulready, R.A. (Art Union)	<i>G. G. Adams</i>	Piscatorial Exhib. (Pub. Elkington)	<i>Lymburner</i>
Sir G. H. McLeod	<i>Kirkwood &amp; Son</i>	Quebec Exhibition	<i>J. Pinches</i>
R. Burns, Statue at Glasgow	<i>Gillespie Bros.</i>	Manchester Town Hall Opened	<i>Anon.</i>
Alfred the Gt., Statue at Wantage	<i>W. J. Taylor</i>	Manchester Town Hall Opened	<i>Anon.</i>
Pius IX, Canada (2)	<i>Lymburner</i>	St. Anne's Church, Canada (2)	<i>Lymburner</i>
" " (2)	<i>Anon.</i>	St. Anne's Church, Canada	<i>C. Martin &amp; Co.</i>
Imp. Assemblage, Delhi	<i>Hamilton &amp; Co.</i>	St. Anne's Church, Canada (4)	<i>Anon.</i>
Univ. College, Science Research	<i>T. Woolner</i>	Ontario Law	"
Manitoba Univ. (Arms)	<i>Anon.</i>	Sarah McCreery's Tower, at Barnsley	"
Musselburgh Youths	<i>Kirkwood &amp; Son</i>	Insurance	<i>G. F. Loos</i>
Newcastle Geolog. Soc.	?	Cattle	<i>J. Moore</i>
		Ophthalmology, Oxf. (Doyne's)	?

## 1878

Q. Vict., Art Sch., S. Kensington	<i>After W. Wyon</i>	Miss H. Parker (Medallion)	<i>R. Ponscarme</i>
Capt. J. Goodenough, R.N.	<i>L. C. Wyon &amp; F. Cockerell</i>	R. B. Hayes, President U.S.A.	<i>G. Morgan</i>
W. B. Clarke, R. Soc., N.S. Wales	<i>J. S. &amp; A. B. Wyon</i>	Kelvinside (Glasgow) Academy	<i>Anon.</i>
Charles Lamb (Christ's Hospital Prize)	<i>A. B. Wyon</i>	Cork Coll.	<i>J. Woodhouse</i>
Geo. & Helen Williams, Silver Wedding	<i>(?) Wyon</i>	Mas Boys School	"
Rev. J. H. Hamilton	<i>A. Bruce-Joy</i>	Adelaide Univ. (Stow)	<i>A. Wyon</i>
Bishop G. A. Selwyn (Medallion)	<i>(Cast at Coalbrookdale)</i>	" " (Fisher)	"
		Laval Univ., Quebec, Poetry Prize	<i>Anon.</i>
		Glasgow, Western Friendly Soc.	"
		St. Andrew's Soc., Toronto	"

<sup>1</sup> All have British allusions.

Victoria (Australia) Humane Soc. <i>Anon.</i>	Hotel Windsor, Montreal <i>Lyburner</i>
Gardeners Company <i>A. Wyon</i>	Cross of Sacred Heart <i>Anon.</i>
St. Patrick's Temp. <i>J. Woodhouse</i>	(Canada) (2)
Portarlington " "	S.S. "Longueil", Canada "
Dog Show, Frankfort <i>Kirkwood &amp; Son</i>	(1st Medal)
Temple Bar (Lead <i>Foot &amp; Tebay</i>	Ploughing, Liverpool ?
Medallion)	Jersey Cattle <i>Anon.</i>
Inverness Old Cross <i>Anon.</i>	Congress of Berlin (2) <i>H. Weckwerth</i>
(N. Meeting)	"Par Nobile Fratrum" <i>J. S. &amp; A. B.</i>
Cleopatra's Needle (Cast) <sup>1</sup> <i>J. Whitby</i>	<i>Wyon</i>
(Leeds)	Philosoph. Soc., Dublin ?

## 1879

P. Imperial Killed (Plaque) ?	King's Coll., Warneford <i>A. B. Wyon</i>
Chulalongkorn, King of <i>J. S. &amp; A. B.</i>	Medal
Siam (Oval) <i>Wyon</i>	King's Coll., Carter Med. "
Pr. of Mantua <i>Baddeley Bros.</i>	Halifax Sunday Schools ?
D. of Connaught & Pcess. <i>J. S. &amp; A. B.</i>	Univ. Coll., Ottawa <i>Trouchon</i>
Louise of Prussia <i>Wyon</i>	R. Agric. Soc., Mansion H. <i>Anon.</i>
Lord Strangford Med. <i>A. B. Wyon</i>	Committee
(Harrow)	Clones Farm Soc. <i>J. Woodhouse</i>
Lord Brougham, Centen., <i>Selgermann</i>	Ontario Arts & Agric. <i>J. S. &amp; A. B.</i>
Cannes	Association <i>Wyon</i>
Marq. of Lorne, Toronto <i>Elkington</i>	H.M.S. Victory, Southsea <i>Anon.</i>
Bishop of Ottawa <i>Trouchon</i>	Photographic Society
Newman created Cardinal <i>Anon.</i>	Home Rule League <i>J. Woodhouse</i>
(Oval)	Temperance " "
David Cox (Art Union) <i>G. Morgan</i>	Guild of St. John, Richmond <i>Anon.</i>
Geo. Heriot, Hospital, <i>A. Kirkwood</i>	Glasgow Band of <i>D. Cunningham</i>
Edinburgh	Hope
Alex. Kirkwood, Sen. <i>A. Kirkwood</i>	Masonic Medal <i>J. Woodhouse</i>
& Son	Surrey Bicycle Club ?
R. Wilson Med., Edinb. "	W. London Canine Club (Publ. <i>Elkington</i> )
University	
W. E. Gladstone, Aet. 70 <i>L. C. Wyon</i>	Brit. Guiana Exhib. (2) <i>J. S. &amp; A. B.</i>
" " (Medallion) after <i>L. C. Wyon</i>	<i>Wyon</i>
Wm. Barber <i>C. E. Barber<sup>2</sup></i>	Sydney Exhib. " "
Dr. J. Le Roux <i>G. W. Dawson</i>	(2 sizes)
(Canada)	Toronto Exhibition (2) <i>Ellis &amp; Co.</i>
J. Fothergill, Ackworth <i>Jos. Moore</i>	" " <i>Elkington</i>
School Centen.	Bombay Art Exhibition <i>B. Wyon</i>
J. Henry, Numismatist <i>Anon.</i>	Sanitary Instit., Croydon <i>Anon.</i>
(Trade Med., 2 Vars.)	Exhibition
The Alchemist <i>G. Morgan</i>	Dog Show, Dublin <i>J. Woodhouse</i>
	Cruft's Dog Show <sup>3</sup> <i>Anon.</i>

<sup>1</sup> A specimen of this medal was deposited under the base of the Needle on its erection on the Embankment.

<sup>2</sup> This American Medallist was of British origin.

<sup>3</sup> Recurring.



Zulu War (Official) (After W. Wyon)	Maidstone Bridge Opened R. Heaton
Peace, U.S.A. and Indians G. Morgan	Arms of Ontario A. S. M. & Co.
W. Australian Tramways ?	Feast of All Saints, Canada Anon.
Pigeon Shooting, Crunden Med. ?	Civil Engineers J. Woodhouse
Marksmen, Pennsylvania G. Morgan	Manch. Pedestrian Club ?

## 1880

K. of Greece in London G. G. Adams	Victoria Medal	} Royal Horticultural Society <sup>3</sup>
D. of Northumb.'s Bowling L. C. Wyon	Lawrence Medal	
Club	Sanders Medal	
Lord Salisbury & W. E. Oldacre & Co.	G. Moore Medal	
Gladstone	Sewell Medal	
E. of Beaconsfield C. Dressler	Amateur's Medal	}
(Medallion)	Nurseryman's Medal	
Sir J. Mason, Science Coll., J. Moore	Gloucester Agric. Soc. A. & J. S. &	}
Birmingham	A. B. Wyon	
R. Raikes, Sunday Sch. (2) Anon.	Owen Sound Hort. P. W. Ellis & Co.	}
T. Stothard, R.A. (Art L. C. Wyon	Society	
Union) (2nd Medal) <sup>1</sup>	Mysore Agricultural Soc. ?	}
Jos. Chamberlain J. Moore	Bull Dog Club Anon.	
Tom Thumb (Stratton)	Protection of Birds	}
(2nd Medal)	Prev. Cruelty to Animals G. G. Adams	
H. Milne-Edwards, A. Dubois	Golf, St. Andrews, A. Kirkwood	}
Scientist	(Glennie Medal)	
D. McMillan, Manitoba D. R. Dingwall	Golf Medals, Scotland (2) "	}
L. F. Masson, Canada (2) Anon.	Quoits Medals, Scotland "	
Lady C. H. Mabey	Hockey, Canada Anon.	}
Young Lady (Medallion) F. W. Moore	German Gymnastic Waterlow & Son	
Dr. Barnardo's Homes J. A. Restall	Soc., London	}
Roman Catholic Schools T. Leighton	University Boat Race Anon.	
(2nd Medal) <sup>2</sup>	Sligo Rowing Club J. Woodhouse	}
City of London School Pub.	United Hospitals Athletic Club Anon.	
Waterlow & Son	Law Society, Canada A. Wyon	}
West Sussex Education ?	Law Students Soc. J. S. & A. B. Wyon	
Wolverhampton Schools P. Vaughton	Scottish Christian Brothers Anon.	}
Ch. of Engl. Sunday Sch. J. S. & A. B.	Med.-Psycholog. Assoc. A. Wyon	
Inst. Wyon	Glasgow Philosoph. Soc. D. Cunning-	}
Queen's Univ., Kingston, Anon.	hame	
Canada (Arms)	Deaf and Dumb, New J. S. & A. B.	}
Univ. Coll., Canada (Gawthorne's) "	York Wyon	
" (Arms) "	L. v. Beethoven, L. C. Wyon	}
Trinity Coll., Toronto (Arms) "	(Philharmonic Soc.)	
Toronto College P. W. Ellis & Co.	Union des Cloutiers, Montreal Anon.	}
" Univ. (Greek Legend) Anon.	Irish Cath. Benev. P. W. Ellis & Co.	
Agricult. Society J. Woodhouse	Union	}
Agriculture, Ireland "	Ossory Temperance J. Woodhouse	

<sup>1</sup> See 1845.<sup>2</sup> See 1860 and 1902.<sup>3</sup> Dates Uncertain. For Veitch Medal, see 1869; for Williams, 1928; for Holford, 1930.

Pipeing Med. (Highland Soc.)	?	St. John, Montreal (2)	<i>Anon.</i>
Tandem Smelting Syndicate	<i>Anon.</i>	Souvenir, Quebec	<i>Lymburner</i>
Melbourne Exhibition	?	St. John, Quebec	<i>Anon.</i>
Montreal Exhib. (2)	<i>Lymburner</i>	" "	<i>Lymburner</i>
Afghan War (Official)	<i>L. C. Wyon</i>	N.E. London Vols.	( <i>Wyon</i> )
Boycott Expedition	<i>Anon.</i>	(Gardner Medal)	
" " on	<i>J. Woodhouse</i>	Ten Commandments	<i>Anon.</i>
L. Mask		Archer and Stag	"
Kabul-Kandahar Star	( <i>H. Jenkins</i> )	West Ham Fire Brigade	"
Princes Dock, Bombay	<i>J. S. &amp; A. B. Wyon</i>	Glasgow, for Gallantry	"
		3 Medals	<i>G. T. Morgan</i>

## 1881

Q. Vict., Temp. Canada	<i>G. W. Dawson</i>	S. Dickinson, Wolverhampton	<i>Anon.</i>
Q. Vict., Medical Congress	<i>L. C. Wyon</i>	Park Opened	
Q. Vict., Vol. Review,	<i>D. O. Smith</i>	Sir Rowland Hill, 1d. Post	<i>H. B. Sale</i>
Edinburgh		Adam Smith	<i>R. Ponscarne</i>
Scots. Vol. Anniversary,	<i>N. Macphail</i>	W. H. Palmer ("The Chief")	<i>Anon.</i>
Q. Vict.		Caxton's Press	<i>Baddeley &amp; Reynolds</i>
P. of Wales, Australian	<i>J. S. &amp; A. B. Wyon</i>	Cr. Columbus, "Christian	<i>A. O. Ameis</i>
Exhibitions		Globe" Journal	
E. of Beaconsfield	<i>J. Ottley</i>	Oxford & Cambr. v. America	?
E. of Beaconsfield, Death	<i>C. Dressler</i>	Hackney School	<i>Anon.</i>
(Medallion) <sup>1</sup>		Liverpool School Board	<i>J. Moore</i>
W. E. Gladstone	"	Netley Hospital, R.A.M.C.	<i>A. Dubois</i>
(Medallion)		(Montefiore's)	
Sir W. Collins, Glasgow	<i>Anon.</i>	Mater Misericord. Hosp.	<i>J. Woodhouse</i>
Fountain		Renfrew Agric. Soc.	(See 1819)
Dobbie-Smith, Edinb. Univ.	"	(2nd Med.)	
G. D. Longstaff,	<i>J. S. &amp; A. B. Wyon</i>	R. Caledon. Hortic.	<i>Kirkwood &amp; Son</i>
Chemical Society		Soc.	
Lady Monck (Medallion)	<i>A. Bruce-Joy</i>	Photo. Soc., Scotland	" "
C. Darwin (Medallion)	<i>A. Legros</i>	D. Hanbury Med., Pharmaceutical	?
O. Martorelli ( " )	"	Society	
A. Tennyson ( " )	"	Dalzell Agric. Medal	<i>Anon.</i>
P. Gregoire ( " )	"	Worcester Exhibition	?
A. Escovedo ( " )	"	Montreal Exhibition	<i>Lymburner</i>
M. Valvona ( " )	"	Brighton Mus. Concourse	(Medallet)
T. Carlyle ( " )	"	N. Zealand Music Depot	<i>Anon.</i>
C. A. Ionides ( " )	"	Bell Min. Rifle Medal	"
D. O'Connell,	<i>J. &amp; W. Woodhouse</i>	Best Shot, Vols., India	?
Monument		British Works, Ilford	<i>J. Moore</i>
J. S. Parnell, M.P.	<i>W. T. Parkes</i>	(Photos)	
Geo. Stephenson,	<i>T. P. Chapman</i>	Bee Keepers	<i>J. Woodhouse</i>
Centenary		Barclay Perkins Centenary	<i>B. Sulman</i>
S. Estcourt, Friendly Soc.	?		

<sup>1</sup> Different cast from 1880.

1882

Q. Vict., Epping Forest	<i>C. Wiener</i>	Sacred Harmonic Society	<i>J. Pinches</i>
Q. Vict., Courts of Justice	<i>W. O. Lewis</i>	Sussex Kennel Assoc.	<i>P. Vaughton</i>
P. & Pcess. of W., Bradford School	<i>Fattorini &amp; Sons</i>	Ballinasloe Agric.	<i>J. Woodhouse</i>
P. & Pcess. of W., Abbey	Midland	Dairy Show	" "
Park, Leicester	Educat. Assoc.	Liverpool Soc. Fire	<i>Anon.</i>
P. & Pcess. of W., City	<i>J. S. &amp; A. B.</i>	London Scottish Volunteers	"
of London Sch.	<i>Wyon</i>	Shipwrights' Co. Exhib. <sup>2</sup>	"
Pr. Herman Salms- Braunfels	<i>A. Bruce-Joy</i>	Fisheries Exhibition, Edinburgh	<i>Hamilton &amp; Crichton</i>
Prince Leopold		Argyllsh. Gathering	<i>Kirkwood &amp; Son</i>
D. of Albany & Pcess.	<i>J. S. &amp; A. B.</i>	Smoke Abatement Exhib.	<i>L. C. Wyon</i>
Helene (2)	<i>Wyon</i>	Montreal Exhibition	<i>Lymburner</i>
Ld. Fredk. Cavendish	<i>A. Bruce-Joy</i>	Egyptian War, Khedive's Star	<i>(Jenkins &amp; Son)</i>
Lord Lawrence	<i>J. Moore</i>	Egyptian War (Official)	<i>L. C. Wyon</i>
Adm. Sir J. F. Seymour	<i>Countess F. Gleichen</i>	Prev. Cruelty to Animals, Scotland	<i>Kirkwood &amp; Son</i>
Provost of Oriel (Medallion)	<i>A. Bruce-Joy</i>	Physiology	<i>J. E. Boehm</i>
Geo. Stephenson, Centen.	<i>A. B. Wyon</i>	Irish Art	<i>J. Woodhouse</i>
E. W. Gosse	<i>W. H. Thorneycroft</i>	S.S. "Longeuil", Canada (2nd Medal)	<i>Anon.</i>
C. W. Siemens, King's College	<i>J. S. &amp; A. B. Wyon</i>	Jesus Coll., Tennis	} Cambridge Univ. Medals <sup>3</sup> (Undated)
A. Waterhouse	<i>W. H. Thorneycroft</i>	St. John's Coll., Racquets	
J. F. Mouat	"	St. John's Coll., Athletics	
W. E. Gladstone (Medallion)	<i>A. Legros</i>	Lady Margaret, Boats	
J. S. Mill (Medallion)	"	Trinity Coll., Athletics	
Mrs. Langtry ( , )	<i>Sir E. J. Poynter</i>	St. Catherine's Coll.	
E. Jenner	<i>C. Wiener</i>	King's College	
E. D. Gray	<i>J. Woodhouse</i>	Clare College	
Dr. R. Carmichael, Dublin	<i>W. A. Fagan</i>	Pembroke College	
J. Livesay	<i>W. J. Taylor</i>	1st Trinity Boat	
R. W. Lyell, Middlesex Hosp.	<i>Anon.</i>	3rd Trinity Boat	
Sady Mahomed Khan	<i>Hilton</i>	Trinity Hall, Servants Race	
Wm. III, Statue	<i>C. Wiener</i>	Sidney Sussex College	
McGill Univ., Mills Medal	<i>J. S. &amp; A. B. Wyon</i>	Peterhouse College	
Univ. Coll., London (Research)	<i>J. Moore</i>	Perse School	
Exeter Coll., Oxford (Boating Club)	<i>Anon.</i>	D. of Devon., Lismore Med.	
Bradford Art Exhib.	<i>Fattorini &amp; Sons</i>	D. of Devon., Trent Med.	
and College		Officers Training Corps	
Young Men's Christian Inst., St. George <sup>1</sup>	<i>J. S. &amp; A. B. Wyon</i>	University Athletics	
(after <i>W. Wyon</i> )		" Swimming	
		" Boxing	
		" Gymnastics	
		Polo (2)	
		Nav. Medical (Chadwick's)	?

<sup>1</sup> See also 1845, 1891.<sup>2</sup> Thus in bronze; a silver specimen is signed ? R. S. W.<sup>3</sup> All published by Peters and Munsey (now Munsey) of Cambridge.

## 1883

Q. Vict., Calcutta Exhibition	(Struck in Calcutta)	City & Guilds Tech. Inst. <i>Edith Jackman</i>
Q. Vict., Calcutta <i>J. S. &amp; A. B. Wyon</i>		Wellington Coll. <i>J. S. &amp; A. B. Wyon</i>
Q. Vict., Dept. Science and Art	<i>L. C. Wyon</i>	Convent School <i>J. Woodhouse</i>
Vict., Empress of Germ., Silver Wedding <sup>1</sup>	<i>G. Eberlein</i>	St. Vincent's Coll. at Castle Knock " "
Victoria, Empress of Germ., Silver Wedd.	<i>H. Weckwerth</i>	Board of Education, Ireland (2 sizes) <i>J. S. &amp; A. B. Wyon</i>
Pcess. Royal, Silver Wedd.	<i>A. Mertens</i>	Oxf. & Camb. Cricket <i>A. Wyon</i>
Lord Tweeddale, Agric.	<i>Hamilton &amp; Crichton</i>	Oxf. and Camb. Rowing <i>Anon.</i>
Card. Manning (Medallion)	<i>A. Legros</i>	A(merican) P(resbyterian) Mission, Lahore <i>A. Wyon</i>
Sir Fr. Drake, Statue, Tavistock	<i>Sir J. E. Boehm</i>	Ayrshire Agric. Assoc. <i>Kirkwood &amp; Son</i>
Sir J. Whitworth (Medallion)	<i>Sir E. J. Poynter</i>	Ploughing, Scotland " " " (2) <i>A. Kirkwood</i>
Sir J. Whitworth	<i>A. &amp; J. S. &amp; A. B. Wyon</i>	"Speed The Plough" Cattle, Scotland (2) <i>Kirkwood &amp; Son</i>
Sir C. U. Aitchison, Punjab	<i>A. Wyon</i>	Poultry, Scotland " "
Sir H. Davy	<i>N. Macphail</i>	Anerley Poultry Club <i>J. Pinches</i>
C. Hayden, N. Engl. Cons. Music	<i>A. Wyon</i>	Glasgow, Queen's Pk. <i>D. Cunningham</i>
Alex. Bain, Aberdeen University	<i>Kirkwood &amp; Son</i>	Football Bicycling <i>B. U.</i>
Miss Paget (Lady Windsor)	<i>Sir E. J. Poynter</i>	Fisheries Exhib. <i>L. C. Wyon</i>
A. G. C. Liddell (Medallion)	" "	" " (Committee) <i>Anon.</i>
Mrs. Hickman	<i>A. Bruce-Joy</i>	Cork Exhibition <i>J. Woodhouse</i>
W. S. Tuke, Univ. Coll. Hosp. (2 vars.)	<i>J. S. &amp; A. B. Wyon</i>	Bray Temperance " "
J. W. Wilson	<i>(A. Brichaut dir.)</i>	Derry & Raphoe Temp. " "
John Bright, Birm.	<i>After J. Moore</i>	St. Giles Ch., Edinburgh <i>A. Kirkwood &amp; Son</i>
Halifax Classes Prize	<i>P. Vaughton</i>	St. Peter <i>J. S. &amp; A. B. Wyon</i>
Christian Sunday Sch. Union (Oval)	<i>J. S. &amp; A. B. Wyon</i>	The Virgin <i>Bourne</i>
Sabbath Sch. Jubilee, Canada	<i>Anon.</i>	Lord's Prayer and Doxology (Medal) <i>Anon.</i>
Atherstone Grammar Sch.	<i>A. Wyon</i>	Tannahil's Statue, Paisley <i>Kirkwood &amp; Son</i>
		Cholera (Canada) <i>Bourne</i>
		Beaumont Trust <i>G. G. Adams</i>
		Knights of Labour, Oshawa <i>Anon.</i>
		Winter Carnival, Canada " "
		British Quit N. York. <i>Lea Ahlborn</i>

## 1884

D. of Albany, Death at Cannes	<i>Benson</i>	Lord Dufferin, India, Arms (1st Medal) <i>J. S. &amp; A. B. Wyon</i>
E. of Mayo, Bombay Sch. Arts	<i>J. S. &amp; A. B. Wyon</i>	Ld. and Lady Lansdowne, Canada " "

<sup>1</sup> Cast in 2 sizes.

Lord Lansdowne, Toronto Centen.	<i>P. W. Ellis &amp; Co.</i>	Rose Fair, Surgical Appliances Society	<i>W. J. Taylor</i>
Lord Lansdowne, Dominion Day	" "	Temperance ("Here & There" Soc.)	<i>J. S. &amp; A. B. Wyon</i>
Lord Eversley (Medallion)	<i>C. Dressler</i>	Centen. Freemasons, N. Brunswick	<i>Anon.</i>
Lord Tennyson (Medallion)	<i>J. W. Minton</i>	Co-op. Wholesale Society	"
Bishop of Carlisle	<i>C. Dressler</i>	Worcester Masonic Soc. of Solicitors, Scotland	"
Sir G. Scott, R.A. (Art Union)	<i>G. G. Adams</i>	Order of Tiara, Canada	"
Sir M. Montefiore, Centenary	<i>A. D. Lowenstark</i>	Crystal Palace. Exhib.	<i>J. Pinches and A. Fisch</i>
Sir H. Irving	<i>J. W. Minton</i>	Wolverhampton Exhibition	?
Peter Squire (Medallion)	<i>Sir T. Brock</i>	Edinburgh, Forestry Exhib.	<i>J. Crichton &amp; Co.</i>
W. N., F. C., and D. Hill, Queen's Bakers	<i>Anon.</i>	Health Exhibition	<i>L. C. Wyon and J. Pinches</i>
E. L. Mitford (Medallion)	<i>A. Toft</i>	Surrey Art Exhib.	<i>W. O. Lewis</i>
John Wesley	<i>W. H. Key<sup>1</sup></i>	Toronto Exhib. (5)	<i>P. W. Ellis</i>
L. Duvernay, St. John, Montreal	<i>J. Bertrand</i>	Carnival, Canada	<i>Anon.</i>
L. Duvernay, St. John, Montreal	<i>Anon.</i>	Internat. Demonstration	<i>P. W. Ellis</i>
Arms of A. W. Franks	<i>A. Wyon</i>	Toronto Souvenir (2)	<i>P. W. Ellis &amp; Co.</i>
Miss M. Yeames	<i>W. F. Yeames</i>	St. John, Ottawa (2)	<i>Anon.</i>
Aberdeen Univ. (2)	<i>Kirkwood &amp; Son</i>	Temperance Act, Canada	<i>Ellis &amp; Co.</i>
Edinburgh Univ. Tercentenary	<i>Anon.</i>	Eisteddfod at Liverpool	<i>Wordley</i>
Stockport Sunday School	?	Fitzwilliam Lawn Tennis	<i>J. Woodhouse</i>
Burnley Hospital	?	Guildhall	<i>J. S. &amp; A. B. Wyon</i>
Charterhouse, Hull	<i>(T. Sheppard?)</i>	700th Mayoralty, Winchester	<i>Pinches</i>
		Irish Road Club	?

## 1885

Pcess. Beatrice & Pr. H. Battenberg	<i>A. Wyon</i>	J. P. Thomson, R. Geograph. Soc., Australia	<i>A. Wyon</i>
P. Albert Victor in City	<i>G. G. Adams</i>	M. B. Lucas (Medallion)	<i>C. Dressler</i>
E. of Shaftesbury, Death	<i>A. Wyon</i>	H. S. Northcote (Medallion)	"
Lord Lansdowne, Stratford, Canada	<i>P. W. Ellis &amp; Co.</i>	G. Goodwin	<i>G. G. Adams</i>
Sir H. Irving, R Wreath <sup>2</sup>	<i>J. A. Restall</i>	M. R. Corbett	<i>A. Gilbert</i>
Sir H. Irving & Ellen Terry	<i>Anon.</i>	P. Robinson (Medallion)	<i>A. Toft</i>
Gen. Gordon	<i>W. O. Lewis</i>	Mrs. Barclay (Medallion)	<i>T. Woolner</i>
" " Star, Khartoum	<i>Anon.</i>	J. B.	"
" " "	<i>J. P. McGillivray</i>	Daji & Amra, Rajkumar College.	<i>A. Wyon</i>
" " (Pub. Innes)	<i>Anon.</i>	Ottawa Public Sch. Board	<i>Anon.</i>
" " (Medallion)	<i>Anon.</i>	Stratford College, Canada	<i>P. W. Ellis &amp; Co.</i>
Charles Dickens	<i>J. W. Minton</i>	Old Montreal College	<i>Anon.</i>
" " (Plaque)	<i>Anon.</i>	Jervis St. Hospital	<i>J. Woodhouse</i>
Rev. T. Charles of Bala	"	Aesculapius (Ledwich)	" "

<sup>1</sup> American Medallist.<sup>2</sup> Used also with engraved R<sub>1</sub> for Play-Lovers Academy. (See also 1905.)

St. Thos. Hosp., Treasurer's	?	Goldfields of S. Africa Co.	<i>A. Wyon</i>
St. Faith's Home, Pekin	<i>Anon.</i>	S. African Exhib., Cape	<i>Anon.</i>
Nurses Guild of St. Veronica	"	Building Trade Exhib.	<i>J. Moore</i>
Sanitary Institute, Hygiaea	"	Capern's Bird Show, Bristol	<i>H. B. Sale</i>
(Leicester Exhib.)		Artisans Exhib., Dublin	<i>Anon.</i>
Medico-Psychological	<i>J. S. &amp; A. B.</i>	Inventions Exhibition	<i>L. C. Wyon</i>
Association (Oval)	<i>Wyon</i>	Centenary of "Times"	?
S. India Rifle Assoc.	?	Revoc. Edict of Nantes	<i>Anon.</i>
Temperance, Ch. of Ireland	<i>Anon.</i>	Montreal Carnival	<i>P. W. Ellis &amp; Co.</i>
Canada, Riel's Rebellion	<i>L. C. Wyon</i>	Carnival, Canada (5)	<i>Lymburner</i>
(Official)		Kandy	<i>Anon.</i>

## 1886

Q. Vict., Malta	<i>J. S. &amp; A. B. Wyon</i>	Pecksniff and Jingle	<i>Anon.</i>
Exhibition		Winkle and Chuzzlewit	"
Q. Vict., Navigation	<i>Elkington &amp; Co.</i>	Board of Relig. Educ.	<i>J. Woodhouse</i>
Exhib., Liverpool		S. Counties Education	<i>Pinches</i>
Lord Dufferin's 2nd Med.,	<i>A. Wyon</i>	Hants C. C. Schools	<i>P. Vaughton</i>
India (Arms)		Guildhall Sch. of Music (Oval)	<i>Anon.</i>
Lord Roberts (Medallion)	<i>C. Dressler</i>	Carlisle School	<i>A. Wyon</i>
Anna, Lady Grant-	<i>J. Pinches (After</i>	Mother's Union (Virgin and	<i>Anon.</i>
Duff (Madras Med.	<i>Lady Gleichen</i>	Child)	
Coll.)	<i>&amp; Miss Berry)</i>	Inn Holders Co.	<i>A. Wyon</i>
Card. J. H. Newman	<i>Elinor Hallé</i>	Toronto, St. Andrews	<i>P. W. Ellis &amp; Co.</i>
Card. Taschereau, Quebec.	<i>Anon.</i>	Society	
Rev. B. Alford	<i>Lydia Gay</i>	Toronto Collegiate	" "
J. Leslie	"	Institute	" "
Thos. Carlyle (Plaque)	<i>T. S. Burnett</i>	Epworth League,	" "
Parnell & Gladstone,	(Medallet)	Canada	
Home Rule		Wimbledon Friendly Soc.	<i>Anon.</i>
C. F. & F. Huth, Golden	<i>A. Wyon</i>	Nyena Co.	"
Wedding		Philharmonic Soc.,	<i>P. W. Ellis &amp; Co.</i>
S. H. Hamer, Silver Wedding	?	Canada	
W. Moxon, R. Coll. Med.	<i>A. Wyon</i>	Ch. of Engl. Working Men's	<i>Anon.</i>
J. B. Neilson, Glasgow	"	Soc.	
Mrs. J. A. Iliffe	<i>T. E. Harrison</i>	Band of Hope, Kensington	"
(Medallion)		Deanery	
M. R. Corbett	<i>Alfred Gilbert, R.A.</i>	Oddfellows, Canada (2)	"
J. W. West, Numismatist	<i>A. Scharff</i>	Army of Salvation (Star)	"
P. Fitzgerald	<i>A. Bruce-Joy</i>	Colonies at Guildhall (Pub. Elkington)	
Sister Dora	<i>Kirby</i>	(Medallet)	
Capt. J. Brant's	<i>P. W. Ellis &amp; Co.</i>	Colonial Exhib., P. of	<i>L. C. Wyon</i>
Monument		Wales	
Dr. J. Marshall	<i>Mdme M. T. Zambaco</i>	Edinburgh Exhib.	<i>P. Westren</i>
G. F. Watts, R.A.	" "	Ontario Exhib.	<i>P. W. Ellis &amp; Co.</i>
A. Legros	" "	Buenos Ayres Agric. Show	<i>Anon.</i>
Mrs. Langtry	" "	Liverpool Exhib.	( <i>Elkington</i> )
Marie Stillman	" "	Quebec Agric. Exhib.	<i>Anon.</i>
Marq. di Prato	" "	Khedive's Star, Egypt	( <i>H. Jenkins</i> )

Surveyors Inst.	?	Montreal Cathedral	<i>Lymburner</i>
Distinguished Service Order	<i>Anon.</i>	St. Joseph, Canada	<i>Anon.</i>
Ripon Millenary	"	Swimming Prize	"
Aldershot Mission Hall	<i>J. Moore</i>	"Prepare to Meet P. W. Ellis & Co.	"
Horse (R Blank)	<i>P. W. Ellis &amp; Co.</i>	Thy God"	
"Mademoiselle Canada"	" "		

## 1887

Q. Vict., 1st Jubilee (Mint)		Q. Vict., 1st Jubilee	<i>T. Stokes</i>
(Personal Medal)		(Australia, Several Vars.)	
Q. Vict., 1st Jubilee (2)	<i>A. Scharff</i>	" "	<i>Darby</i>
Q. Vict., 1st Jubilee	<i>J. H. Pinches</i>	" "	<i>W. J. Taylor</i>
" "	<i>A. Wyon</i>	" "	<i>J. Fray</i>
" "	<i>Boehm &amp; Leighton</i>	" "	(Crewe Park <i>Anon.</i>
" "	(Art <i>A. Gilbert</i>	Opened, L. & N.W. Railway)	
Union)		Q. Vict., 1st Jubilee	<i>W. &amp; F. Mayer</i>
Q. Vict., 1st Jubilee	<i>J. H. Pinches</i>	" "	<i>Pinches &amp; De Saulles</i>
(Lancaster)		" "	<i>J. A. Restall</i>
Q. Vict., 1st Jubilee (St.	<i>J. Moore?</i>	" "	(Solihull) <i>Watts</i>
Giles, Cripplegate)		" "	<i>A. Lewis</i>
Q. Vict., 1st Jubilee	<i>Mint, Birm.</i>	" "	<i>A. Wyon</i>
(Exeter)		(Leathersellers' Co.)	
Q. Vict., 1st Jubilee	<i>P. W. Ellis &amp; Co.</i>	Q. Vict., 1st Jubilee	<i>T. Pinches</i>
(Canada)		(Surbiton)	
Q. Vict., 1st Jubilee	<i>Kent &amp; Son</i>	Q. Vict., 1st Jubilee	<i>Baddeley and</i>
(Canada)		(Yarmouth, I. O. Wight)	<i>Reynolds</i>
Q. Vict., 1st Jubilee (Canada)	(4) <i>Anon.</i>	Q. Vict., 1st Jubilee	<i>B. A. Altmann</i>
Q. Vict., 1st Jubilee	<i>J. Moore (2)</i>	(Adelaide Exhibition)	
" "	<i>R. Heaton</i>	Q. Vict., 1st Jubilee (Hunton, <i>Anon.</i>	
(Manchester)		Kent)	
Q. Vict., 1st Jubilee	<i>A. Kirkwood</i>	Q. Vict., 1st Jubilee (India)	<i>Anon.</i>
(Scotland)		" "	(S.E.) <i>J. Pinches</i>
Q. Vict., 1st Jubilee (2)	<i>Brookes and</i>	Railway)	
	<i>Adams</i>	Q. Vict., 1st Jubilee (Worcester)	<i>Anon.</i>
Q. Vict., 1st Jubilee	<i>Mint, Calcutta</i>	" "	(Ince) "
(Calcutta)		" "	(8 Counters) "
Q. Vict., 1st Jubilee	<i>W. O. Lewis</i>	" "	(Maltese) "
(R Sun)		Cross)	
Q. Vict., 1st Jubilee	"	Q. Vict., 1st Jubilee	<i>Pinches</i>
(Gloucester)		(Datchet)	
Q. Vict., 1st Jubilee	"	Q. Vict., 1st Jubilee (Stockton)	"
(R Britannia)		Q. Vict., 1st Jubilee (Tintwhistle)	"
Q. Vict., 1st Jubilee	<i>Baddeley and</i>	" "	(Sheffield) "
	<i>Reynolds</i>	Q. Vict., 1st Jubilee	"
" "	(3) <i>J. Carter</i>	(Sunderland)	
" "	<i>L. C. Lauer</i>	Q. Vict., 1st Jubilee	"
" "	(Rye, ?	(Dorchester)	
Mayor Vidler's)		Q. Vict., 1st Jubilee (Birm.	<i>Anon.</i>
Q. Vict., 1st Jubilee	<i>C. Emptmeyer</i>	Law Courts)	



Q. Vict., 1st Jubilee (E. Knight's)	<i>Anon.</i>	P. & Pcess. of Wales at (Publ.	
"	(Burton)	Winchester	A. E. Brown)
"	(Brighton)	Ld. & Lady Lansdowne,	P. W. Ellis
"	"	Toronto	& Co.
(Chelmsford)	"	Sir J. Evans, Numismat.	J. H. Pinches
Q. Vict., 1st Jubilee (Droylsdon	"	Soc. Jubilee	
School)	"	Sir I. Pitman, from	Tiffany & Co.
Q. Vict., 1st Jubilee (Flint)	"	U.S.A.	
"	(Hanley)	Prof. Simson, Cunning-	A. Kirkwood
"	(Hereford)	hame Medal, Glasgow	
"	(Halifax)	University	
"	"	G. Bird, Guy's Hospital	A. Wyon
(Harrogate)	"	"	L. C. Wyon
Q. Vict., 1st Jubilee (St.	<i>Pinches</i>	Father J. H. Moran	C. Dressler
Matthew, Bayswater)	"	(Medallion)	
Q. Vict., 1st Jubilee (Norton)	"	Card. H. E. Manning	Nelia Casella
"	(Birm.	J. Joachim, Violinist	Elinor Halle
Schools)	"	Geo. Meredith	Sir C. Holroyd
Q. Vict., 1st Jubilee (Portsmouth)	"	R. Browning	G. Natorp
"	(No	Jenny Lind, Death	A. Lindberg
Locality 20)	<i>Anon.</i>	"Ally Sloper's" Medal	<i>Anon.</i>
Q. Vict., 1st Jubilee	A. Wyon	B. Cubitt, Oxford St.	"
(Mortlake)	"	Clothing Co.	
Q. Vict., 1st Jubilee (Lost-	"	C. Manzel, Lager Beer	P. Vaughton
withiel)	"	King	
Q. Vict., 1st Jubilee	<i>Baddeley Bros.</i>	C. E. L. (Monogram, Oval)	<i>Anon.</i>
(Stationery Trade)	"	Portrait	Emma C. Guild
Q. Vict., 1st Jubilee	<i>Anon.</i>	Ely School	Reed & Co.
(Middlesbrough)	"	Victoria Hospital,	P. W. Ellis & Co.
Q. Vict., 1st Jubilee (St.	<i>Pinches</i>	Canada	
James, Paddington)	"	Numismat. Soc., Montreal,	F. Dubois
Q. Vict., 1st Jubilee (Catton	J. Moore	(L. F. G., Baby)	
Church)	"	Montreal Antiquarian Soc.	<i>Anon.</i>
Q. Vict., 1st Jubilee (Mayor	"	" Numismatic Soc.	"
of Norwich)	"	Numismat. Soc., India	?
Q. Vict., 1st Jubilee (City	L. C. Wyon	Imperial Institute	J. H. Pinches
of London Police)	"	Imp. Institute, Q. Vict.	T. B(rock)
Q. Vict., 1st Jubilee (Metro-	"	Waterbury Watch Co.	<i>Anon.</i>
politan Police)	"	Canadian Soc. of Civil Engin.	"
Q. Vict., 1st Jubilee (Hornsey)	<i>Anon.</i>	(Czowski's)	
Q. Vict. (Head)	A. Kenrick & Son	Ch. of Engl. Temperance Soc.	"
(Cast)	"	(Oval)	
Q. Vict., R. Inst. Brit.	(W. Wyon's	Glasgow Industrial Exhib.	J. Moore
Architects <sup>1</sup>	Head)	Mining, &c., Exhib.,	Reed & Co.
Q. Vict., R. Masonic	(G.) Kenning	Newcastle	
Institutions	"	American Exhib., Q. Vict.	?
Q. Vict., Ch. of Engl.	<i>Anon.</i>	Toronto Exhib.,	P. W. Ellis & Co.
Abstinence Society	"	(Lord C. Beresford)	
Q. Vict., Temperance	"	Adelaide Exhibition	Stokes & Son

<sup>1</sup> Converted from 1848, q.v.

Truro Cathed. Consecrated	<i>Anon.</i>	Woodmen of Arden	<i>Anon.</i>
Winchester Cathedral	Publ. Bennett	"Answers" Medal	"
Peoples' Palace (Apprent., <i>J. A. Restall</i> )		Curling	<i>Kirkwood &amp; Son</i>
Carnival, Canada (3) <i>P. W. Ellis &amp; Co.</i>		Bowling	"
" Hamilton "	" "	Harris' Cookery Prize	<i>L. C. Lauer</i>

## 1888

Q. Vict. at Florence	<i>L. Giorgi</i>	Kensington Art Sch. ( <i>S. E. Neame?</i> )	
Q. Vict., Melbourne	<i>G. V. &amp; Stokes &amp; Martin</i>	at Bristol	
Exhibition		R. Caledonian Curling Club, Jubilee	<i>Edward &amp; Son</i>
Q. Vict., German Colonel	<i>O. Oertel</i>	Golfer	<i>P. Vaughton</i>
P. Consort, History, Cambr.	?	Scottish Amateur Athletics	<i>Anon.</i>
St. John of Jerusalem, (Publ.		" " Gymnastics	"
P. of Wales	<i>E. &amp; Co.)</i>	Sheffield Gymn. Club	"
P. & Pcess. of Wales,	<i>H. Grueber</i>	Bembridge Sailing Club	?
Silver Wedding		Canadian Milit. Athl. Assoc., Baseball	<i>P. Vaughton</i>
P. of Wales, Silver	<i>W. &amp; F. Mayer</i>	Leeds Athletic Club (Arms)	<i>Anon.</i>
Wedding		Liverpool Amat. Photo. Association	<i>Brooks and Adams</i>
P. & Pcess. of Wales, Silver ("German	<i>Make")</i>	Eisteddfod, Wrexham	<i>E. Owens</i>
Wedding		Nat. Co-op. Festival	<i>H. Herkomer</i>
Pcess. of Wales	<i>G. Déloye</i>	Virgin & Child, Padd. Soc.	<i>Anon.</i>
K. Humbert, Ital. Exhib.,	<i>Insenga</i>	R. Agric. Soc., N.S. Wales <sup>1</sup>	<i>W. J. Amor</i>
London		Bath Dog Show Soc.	<i>Anon.</i>
Victoria, Empress of	<i>Uhlmann &amp; Schultz</i>	Cardiff Exhibition	<i>Baddeley and Reynolds</i>
Germany		Sydney Exhibition	<i>Evan Jones</i>
Lord and Lady Stanley,	<i>A. Wyon</i>	Anglo-Danish Exhib.	<i>Baddeley and Reynolds</i>
Canada		Wood Workers' Exhib., (Joiners Company)	<i>Anon.</i>
Sir D. Salomon's Medal	<i>Mint, Birm.</i>	Indian Army, Good Conduct (2)	<i>L. C. Wyon</i>
Sir E. (Lord) Carson	<i>Velofix Ltd.</i>	Armada Memorial	<i>J. Carter</i>
(Plaque)		Triple Alliance	<i>Anon.</i>
Sir J. P. Hennessey	<i>L. O. Roty</i>	Total Abstinence (Australia)	<i>Stokes and Martin</i>
Lady Clay	<i>E. O. Ford</i>	Geolog. Conference	<i>Pinches</i>
Sir A. Clay	"	Drury Lane Theatre, "The Armada"	<i>Anon.</i>
M. O. Ford	"	Sacred Heart of Jesus (Medal)	"
W. Page	<i>H. Page</i>	Charterhouse Sch.	?
J. K. Jerome	"	St. Mary's Ch., Stratford,	(Publ. Spink)
George Rhodes	<i>R. Rhodes</i>	Bow	
W. Glassby (Medallion)	<i>E. Lanteri</i>	Myra's Journal	<i>J. A. Restall</i>
A. Grass (Medallion)	"	Art, Amor Ltd. Founded	<i>W. J. Amor</i>
Mrs. Roger	<i>Lydia Gay</i>		
G. Trechman	"		
Fanny Peary	<i>Pinches</i>		
Portrait Medallion	<i>D. A. Tonelli</i>		
Soc. of Engineers	?		
Montreal Schools (Arms)	<i>Anon.</i>		
Sunday School Union	<i>A. Wyon</i>		
Welsh School, Ashford	"		
(Middlesex)			

<sup>1</sup> Same as 1870 by Hardy Bros.

## 1889

Q. Victoria	<i>L. C. Lauer</i>	New Coll., London	<i>A. Wyon</i>
Q. Victoria's 70th Birthday	"	Slade School, University	<i>Lilian</i>
Q. Vict. in N. Wales	<i>E. Owens</i>	College	<i>Hamilton</i>
Q. Victoria (Medallion)	<i>C. B. Birch<sup>1</sup></i>	Thirlwall Med., Cambr.	<i>E. J. Poynter</i>
P. of Wales (Medallion)	"	Guy's Hospital	<i>G. G. Adams</i>
Wm. II of Germ. in Engl.	<i>L. C. Lauer</i>	R. Agric. Soc., Q. Vict.	<i>W. &amp; L. C.</i>
Naval Review, Q. Vict.	"	and P. of Wales	<i>Wyon</i>
" " Germ. Emp.	"	R. Agric. Show, Windsor,	<i>Ctess. F.</i>
" " " " (2)	<i>O. Oertel</i>	Q. Vict.	<i>Gleichen</i>
Mr. & Mrs. Gladstone,	<i>L. C. Lauer</i>	New Brunswick Board of Agric.	<i>Anon.</i>
Golden Wedding	"	A.T.A. (Army Temp. Assoc.,	"
Sir S. Bancroft	<i>E. Lanteri</i>	Cross)	"
B. Bertrand	"	Surbiton Amateur Photo. Soc.	"
G. Morton	"	Surbiton Art Exhib.	<i>A. Wyon</i>
W. R. and Mrs. Brown,	<i>A. Miesch</i>	Cookery Exhibition	<i>Anon.</i>
of Trowbridge	"	Paris Exhibition	<i>H. Pegram</i>
Dr. G. D. Longstaff	<i>A. Wyon</i>	Melbourne Exhib., French	<i>A. Dubois</i>
Jane Bryett	<i>Lydia Gay</i>	Aid	"
Mrs. F. York Powell	<i>T. E. Harrison</i>	Presbyterian Ch.	<i>J. S. &amp; A. B. Wyon</i>
(Medallion)	"	Rom. Cath. Ch., Farm St.	<i>Anon.</i>
Anne Clarke	<i>Flo. Newman</i>	Peoples Palace	<i>J. A. Restall</i>
Mrs. W. J. MacKay	<i>H. Page</i>	(Workmen)	"
Mr. W. J. MacKay	"	City Mayoralty, Millenary	<i>A. Kirkwood</i>
T. B. Wirgman	<i>W. H. Thorneycroft</i>	H.M.S. "Calliope" at Samoa	<i>Anon.</i>
Mrs. Wirgman	"	(De Leuville's)	"
Annabel Lee	<i>M. Wilson</i>	Samoa Conference	<i>O. Oertel</i>
John Bright, Memorial	<i>G. Allen</i>	Medallion	<i>Sir W. B. Richmond</i>
Portrait	<i>Cath. Toberentz</i>	Medals	<i>G. Howard</i>
Rajah of Kapurthala	<i>Lilian Hamilton</i>	Lond. Math. Soc. (de Morgan's)	?

## 1890

Q. Victoria	<i>R. E. Glassby</i>	Sir Augustus (Publ. Heming & Co.)	
"	<i>A. E. L. Rost</i>	Harris	<i>E. Lanteri</i>
P. of Wales in Berlin	<i>L. C. Lauer</i>	Hon. R. Boyle, R. Soc. Dub.	<i>A. Wyon</i>
Pr. Albert Victor in India	<i>Anon.</i>	General Macdonald	<i>W. &amp; F. Mayer</i>
P. Albert Victor	<i>W. &amp; F. Mayer</i>	C. Roach Smith	<i>J. Pinches</i>
Q. of Roumania at	<i>W. Mayer</i>	Wm. Blades, The	<i>Heming &amp; Co.</i>
Llandudno	"	Printing Press	"
Cardinal Manning	<i>G. Giovanni</i>	J. M. Charcot, F.R.S.	<i>Ella Casella</i>
(Plaque)	"	J. H. Steel, R. Coll. Vets.	<i>A. Wyon</i>
Lord Napier of Magdala	<i>R. E. Glassby</i>	J. S. Bristow, St. Thos. Hosp.	"
Lord Sydney (Medallion)	"	G. Moore	<i>H. Page</i>
Lord Roberts	<i>W. &amp; F. Mayer</i>	H. A. Kennedy	"
Sir I. Pitman, Shorthand	<i>A. Wyon</i>	R. H. J. Robson, British	<i>J. L. Jones</i>
Sir H. M. Stanley	<i>Elinor Hallé</i>	Columbia	"
Antwerp, to Sir H. Stanley	<i>F. Baetes</i>	J. Chamberlain	<i>J. Moore</i>

<sup>1</sup> Cast by James Moore.

Dr. W. R. Jordan	<i>J. Moore</i>	Judges Med. (R. Amateur	<i>Anon.</i>
Dr. L. Tait	"	Dramatic Soc.)	
Dr. R. E. Rost	<i>A. E. L. Rost</i>	Brass Workers Assoc.,	<i>W. J. Davis</i>
R. T. Hermon-Hodge of	<i>J. Pinches</i>	Birmingham	
Accrington		Orange Soc., Canada	<i>J. Belling</i>
J. T. Nettleship	<i>H. W. Page</i>	Orange Soc., Canada, "No	<i>Anon.</i>
H. Birley, Manchester	<i>A. Wyon</i>	Surrender"	
J. Monticelli (Medallion)	<i>E. Lanteri</i>	Canada Manufacturing	<i>P. W. Ellis</i>
R. Glassby (Medallion)	"	Association	<i>&amp; Co.</i>
John Howard (Russian Med.)	<i>B. A.</i>	R. Marines, Rifle Assoc.	<i>Anon.</i>
B. H. P. H. Cama	<i>J. Pinches</i>	Bournemouth Incorporation	"
Mary Anderson	<i>J. F. Reyners</i>	Nelson (Lancs) Incorporation	<i>(Pub. A. Richardson)</i>
Lily Hedges	<i>Lydia Gay</i>	Athletic Assoc., Aldershot	<i>F. Phillips</i>
Miss B. Sparrow	<i>Flo. Newman</i>	Hayling Isl. Golf Club	<i>Anon.</i>
Mrs. Gate	"	R. Numismat. Soc., Lond.	<i>Pinches</i>
Mrs. G. J. Blomfield	<i>H. Pegram</i>	Merchant Seamen's	<i>P. Vaughton</i>
(Medallion)		Orphans	
Mrs. H. Copping	"	Glasgow Exhibition	<i>R. Scott</i>
The Misses Karslake	<i>G. J. Frampton</i>	Edinburgh Exhibition	<i>Anon.</i>
Portrait (Medallion)	<i>R. Rhodes</i>	Pigeon Racing	"
Medallion	<i>W. G. John</i>	Forth Bridge	<i>L. C. Lauer</i>
Haldane, Glasgow Sch.	<i>N. Macphail</i>	Methodist Army,	<i>P. W. Ellis &amp; Co.</i>
of Art		Canada	
Guildford School	<i>Anon.</i>	Toronto Hospital	"
Polytechnic Schools	<i>J. A. Restall</i>	Halifax (Can.) Harbour	<i>Anon.</i>
"Arethusa" Training	<i>W. J. T. &amp; Son</i>	Fr. Hospital in London	<i>E. Lanteri</i>
Ship		The "Amateur Photographer"	<i>Anon.</i>
"Arethusa" Training	<i>J. A. Restall</i>	Heliogoland Ceded	<i>W. &amp; F. Mayer</i>
Ship		"	<i>(2) O. Oertel</i>
Reading Prize	<i>Anon.</i>	An Old Man	<i>A. Toft</i>
Hawkes Bay Agric. Soc.	<i>J. Pinches</i>	Jubilee, 1d. Postage	<i>L. C. Lauer</i>
Bancroft Med. (R. Amateur	<i>Anon.</i>	R. Artill. (Lefroy's)	?
Dramatic Soc.)			

## 1891

Q. Vict., Derby Infirmary	<i>Bemrose</i>	Bishop Gott, Truro	<i>H. Venn,</i>
Q. Vict., Jamaica Exhib.	<i>L. C. Wyon</i>	Cathedral	
Q. Vict., H.M.S.	<i>A. Wyon</i>	Bishop H. Goodwin	<i>C. Dressler</i>
"Britannia"		(Medallion)	
Q. Vict., St. Thos. Coll.,	"	Cardinal Manning	<i>J. W. Minton</i>
Taproban (Ceylon)		Sir H. B. Irving (Medallion)	<i>A. Toft</i>
N. E. Frontier, Q.	<i>W. &amp; L. C. Wyon</i>	"	<i>(Pub. J. R. Thomas)</i>
Victoria		"	<i>L. C. Lauer</i>
Emp. & Empress of Germ.	<i>L. C. Lauer</i>	Sir A. Roberts, Clinical	<i>A. Wyon</i>
in London		Sir J. C. Day	<i>R. E. Glassby</i>
Emp. & Empress of Germ.	<i>(Pub. Elkington)</i>	(Medallion)	
in London		Sir R. F. Burton (Medallion)	<i>H. Page</i>
Lord Tennyson	<i>(Pub. J. R. Thomas)</i>	Sir E. Boehm (Medallion)	<i>E. Lanteri</i>
	<i>L. C. Lauer</i>	Sir H. Taylor	<i>Elin. Hallé</i>

W. E. & Mrs. Gladstone, "Elkington Port Sunlight                      Fec."	L.C.C. Athletic Assoc. (Pub. Spink)
S. Cartwright, Dental Med. <i>A. Wyon</i>	Canine Defence League                      "
Ch. Darwin (R. Soc. Med.)                      "	Young Men's Christian <i>J. A. Restall,</i> Inst., St. George <i>after W. Wyon</i> <sup>1</sup>
Rogers Children (4 Meds.) <i>Lydia Gay</i>	"Ireland's Army of Independence ?
J. Leslie                      "	Haslingden (Lancs.) (Pub. J. Spencer)
R. Bryden (Medallion) <i>D. McGill</i>	Incorporated
A. Barclay <i>Devigne-Hart</i>	Arts and Industry <i>A. Wyon</i>
Mr. and Mrs. Breffit <i>Lydia Gay</i>	R. Naval Exhibition <i>A. E. Warner</i>
Jos. Moore, Aet. 75, <i>Jos. Moore</i>	German Exhib. in Lond. <i>W. Mayer</i>
(Self-portrait)	R. Naval Exhib., Nelson <i>Anon.</i>
Flo. E. Duncan <i>Flo. Newman</i>	Arts Exhib., I. of Wight                      "
(Medallion)	Chateau de Ramezay, Montreal                      "
Flo. M. Verrall (Medallion)                      "	Shipwreck Relief <i>W. J. Amor</i>
Portrait <i>T. S. Lee</i>	(Australia)
Inspector Child, Retirement <i>W. Mayer</i>	N. S. Wales Fire Brigade                      "
R. Acad. of Music (Apollo) <i>J. Pinches</i>	Sarawak, for Gallantry                      ?
(2 sizes)	Hunza-Nagar Campaign <i>Gurney &amp; Son</i>
Oxford Trial Eights <i>Anon.</i>	(Maharaj Kashmir) <sup>2</sup>
Humane Soc. of Massa- <i>A. Wyon</i>	H.M.S. "R. Sovereign" <i>L. C. Lauer</i>
chusetts <sup>3</sup> <i>after B. Wyon</i>	and "R. Arthur"
R. Life-Saving Society <i>Anon.</i>	St. Martin <i>May H. Barker</i>
Manch. Agric. Exhib.                      ( <i>Elkington</i> )	Faith Leading the Seeker <i>F.A.R.</i>

## 1892

Q. Vict., Imperial Institute                      ?	Col. Hamilton <i>Lilian Hamilton</i>
D. of Clarence, Death (Medal)                      "	Hon. R. Eden <i>Edith A. C. Bower</i> <sup>4</sup>
Lord R. Gore <i>L. Madrassi</i>	Miss E. Burgess <i>D. Trentacoste</i>
G. Meredith                      "	(Medallion)
W. E. Gladstone, Election <i>Anon.</i>	J. A. Chapleau, Quebec <i>L. Bottée</i>
W. E. Gladstone (Oval                      "	C. Columbus, 400th <i>C. E. Barber</i> <sup>5</sup>
Plaque)                      "	Anniversary
Carey, Fuller, &c., Baptists <i>After</i>	New Brunswick Univ. <i>A. Wyon</i>
Rev. C. H. Spurgeon, <i>T. Pinches</i>	(Ketchum's)
Death	Trin. Coll. Dublin (Q. Eliz. <i>Johnson</i>
Bishop of Rupert's Land <i>A. Wyon</i>	& Q. Vict.)
Medal	Uppingham Sch., Cricket <i>A. Wyon</i>
Rupert's Land (Thom's Med.)                      "	(Stephenson's)
Dr. Guy (Statistical Soc.) <i>H. Bates</i>	Ulster Union Convention <i>Gibson &amp; Co.</i>
W. Felton <i>R. E. Glassby</i>	Antwerp Fox Terrier Club <i>Anon.</i>
Miss F. Varley                      "	Dumfries Dog Show <i>P. Vaughton</i>
L. F. Day (Medallion) <i>H. Page</i>	Piscatorial Exhib. (Pub. Elkington)
A. Morison, London <i>A. E. Lecheverel</i>	Brit. Delegates visit <i>Wiener</i>
J. Dennistoun <i>Lilian Hamilton</i>	Brussels Mint
	Architects, W. Australia                      ?

<sup>1</sup> See 1845, 1882.<sup>2</sup> Oblong Plaque.<sup>3</sup> See 1854.<sup>4</sup> Miss E. Bower became Lady Harris, 1908. All of the subsequent Medallions by Lady Harris may not have been cast in metal.<sup>5</sup> Of British origin.

Typhoid Epidemic, Maidstone	?	H.M.S. "Garnet" at Callao	Anon.
Barming Asylum (Oval), Maidstone	(Pub. Risch)	Wreck of S.S. "Beaver"	C. W. McCain
Roundhay Electric Trams	Anon.	Mother and Child	Ellen M. Rope
Durand Football (Indian View)	"	4 Medals	Lydia Gay
" " (Wreath)	"	City & Guilds, Wool Award	?
England, Triple Alliance	W. & F. Mayer		

## 1893

Iron Trade, R. Kennard & P.	Anon.	A. R. Angers, Quebec	P. Madenes
of Wales		Abbot Tosti	P. R. Montford
D. & Dchess. of York in	G. G. Adams	Anna L. Smith	Ella Casella <sup>2</sup>
City		G. Hopkins	"
D. of York, Marriage	L. C. Lauer	Anne T. Ritchie	"
P. Alfred, Accession Saxe-	"	Millicent Ludlow	"
Coburg		Miss Ionides	"
King & Q. of Denmark in	F. Bowcher	R. Ritchie	"
London		C. G. Mangles	"
Rajah of Bavnagar's Med.	D. McGill	J. Clutton, Surveyors' Inst.	Anon.
Lord & Lady Aberdeen,	A. Wyon	Portrait	May H. Barker
Canada		Columbus, Pilgrims	Boldenweck & Co.
Lord Kelvin	Lydia Gay	land	
Hon. J. Robson, Toronto	J. L. Jones	Winchester Coll.,	G. J. Frampton
Bobby (Medallion)	Flo. Newman	500 Years	
Matilda Gilbert (Medallion)	"	" " "	?
Emily M. Perks (Medallion)	"	Soc. of Science, Letters & Arts	Anon.
Adelaide Moore	E. Lanteri <sup>1</sup>	R. Soc. Prev. Cruelty	(Pub. Spink)
(Medallion)		to Animals	
Charlotte P. Boyd	F. Bowcher	Co. of Plumbers, Workmen's	A. Wyon
Miss E. Craggs	Lydia Gay	Exhibition	
4 Medals	"	Portsmouth Dog Show	Emanuel & Son
R. C. Wilson (Medallion)	H. Pegram	(Town Hall)	
P. Gosse	W. H. Thorneycroft	Hygiene Exhibition	W. & F. Mayer
Rabinradath S. M. Tagore	F. Bowcher	Bristol Exhibition	Anon.
Sir H. Weber, M.D.	A. Dubois &	Ulster Unionist Demonst.	Gibson & Co.
	F. Bowcher	Jubilee, Shanghai	(A. Wyon?)
" " "	A. Dubois	Minorca Poultry	P. Vaughton
(Medallion)		Lloyds, "Meritorious Services"	?
Prof. L. Campbell, St.	L. O. Roty	Bishopsgate	Neal
Andrews		Army Temperance	Baddeley
S. Shapoorjee (Zoroastrian	A. Wyon	R. Tournament <sup>3</sup>	(Pub. Carrington)
Girls' School)		(2 Different)	
Mrs. Bloxam	Flo. Newman	British Lose Buenos Ayres,	R. Grande
Mrs. Wright	"	1806	
Miss Dyer	"	Brit. S. Afr. Co., Matabele War	Anon.
G. M. Arnold, Gravesend	?	D. of York, Marriage	Publ. Spink

<sup>1</sup> Cast by James Moore.<sup>2</sup> Waxes and Casts? It is uncertain how many of these were struck in metal.<sup>3</sup> Annual.

## 1894

Tower Bridge, P. and Pcess. of Wales	<i>A. M(iesch)</i>	R. Academy, Prize Med. (Torso)	<i>F. Bowcher</i>
D. of York at Leeds	<i>W. Owen</i>	Northumbrian Small-Pipes Soc.	<i>After</i>
Wm. II of Germ. in Engl.	<i>L. C. Lauer</i>		<i>C. J. Spence</i>
Emp. of Germ. Col. of R. Dragoons	?	Dandie Dinmont Club	<i>P. Vaughton</i>
Lord and Lady Elgin, India	<i>A. Wyon</i>	Liverpool Soc. "For Bravery"	?
Lord Beaconsfield	<i>L. Madrassi</i>	Birm. & Midlands Bulldog Club	<i>T. Otley</i>
W. E. Gladstone,	<i>L. C. Lauer<sup>1</sup></i>	Hants Friendly Soc.	<i>A. Wyon</i>
R All M.P.s		British Aluminium Co.	<i>Anon.</i>
W. E. Gladstone	<i>L. Madrassi</i>	Colonial Exhib., Earls Court	<i>Stokes &amp; Son</i>
W. E. Gladstone, Ministries	<i>A. Wyon</i>	Agric. Exhib., Quebec	<i>L. A. Bottee</i>
Adam Smith, London Sch. of Economics	"	Tower Bridge, R. Family	<i>F. Bowcher</i>
G. Williams, Y.M.C.A.	"	Tower Bridge & St. Paul's (Medallet)	
T. Huxley	<i>Lydia Gay</i>	21 Birm. Views	<i>J. A. R(estall)</i>
Baron Schröder	<i>F. Bowcher</i>	(Pub. Davis & McMillan)	
Connie L'Estrange <sup>2</sup>	"	Plague at Hong Kong	<i>A. Wyon</i>
Mrs. Hutchinson	<i>Kath. Shaw</i>	" " "	<i>F. Bowcher</i>
Portrait	<i>A. B. Pegram</i>	" " "	<i>J. E. Taylerson</i>
Glasgow University (2)	<i>G. Frampton</i>	Volunteer Med.	<i>G. W. De Saulles</i>
Beaumont Coll., The Virgin	<i>A. Wyon</i>	Colonial Long Service	"
Scarborough School Board	<i>Anon.</i>	Thrilmere (sic) Water Supply	<i>Anon.</i>
		4 Medals	<i>Lydia Gay</i>

## 1895

Q. Ranovalo, Madagascar	<i>A. Wyon</i>	J. Sturge, Jubilee Adult Schools	<i>J. Moore after</i> <i>A. Watson</i>
Lord Salisbury	<i>L. C. Lauer</i>	Portrait	<i>Lydia Gay</i>
Lord Walsingham, Cambs.	<i>E. Onslow Ford</i>	Tyson Med., Cambridge	<i>D. McGill</i>
Sir P. Warren & Sir W. Tiffany & Co.		Hampstead Hospital	<i>A. Wyon</i>
Pepperell, Louisburg		Borough of Colne Incorp.	<i>Busfield</i>
Rev. R. H. Lundie, Liverpool	<i>A. Wyon</i>	Navy League Founded	<i>Anon.</i>
D. Livingstone, Glasgow	"	London Missionary Soc., Centenary (Ship "Duff")	"
" Hampstead (3)	"	Numismat. Soc., Montr.	<i>Caron Bros.</i>
John Hunter, Sch. of Med., York	"	Serpentine Swimming Club	?
Geo. Clark (Medallion)	<i>Flo. H. Steele</i>	Salvage Assoc., London	?
Mrs. Thorneycroft	<i>W. H. Thorneycroft</i>	Fire Brigade, L.C.C. Medals (2)	?
J. T. Chance	"	Salford Humane Soc. (Star)	<i>Anon.</i>
Prof. T. H. Huxley	<i>S. R. Canton (Miss)</i>	Co. of Turners	"
J. Chamberlain	<i>L. C. Lauer</i>	Geographical Congress	?
F. B. Hawkins, M.D.	<i>F. Bowcher</i>	John Shaw's Calendar	<i>R. E. Daish</i>
Ludwig Mond, F.R.S.	<i>E. Lanteri</i>	Adelaide Lewis, Scripture	<i>A. Wyon</i>
		India Exhib., Earls Court	<i>Anon.</i>
		Guardian Angel	<i>Ellen M. Rope</i>

<sup>1</sup> See Q. Vict. 1849 for identical Ry.<sup>2</sup> Later wife of F. Bowcher.



Model Engineer	<i>P. Vaughton</i>	H.M.S. "Powerful",	<i>W. T. Story</i>
Holborn Restaurant (3 Vars.)	<i>Anon.</i>	Barrow	
Chitral Medal <sup>1</sup> (After T. Brock)	<i>G. W. de Saulles</i>	"The Norths" Typewriter	<i>R. E. Daish</i>
Chitral, Maharaj. of Jummoo and Kashmir's	<i>Gurney</i>	R. E. Crompton & Co.,	<i>Anon.</i>
Special Service Medal	?	Chelmsford	
		Music, Northumberland	"

## 1896

Q. Mary Stuart (After Primavera)	<i>(F. A. Heller?)</i>	M. Levick	<i>Ruby Levick</i>
R. Family, Remington Typewriter	<i>H. Grueber</i>	Rev. F. Norris	<i>Flo. Newman</i>
P. of Wales	<i>A. E. L. Rost</i>	Sir J. Prestwich, Geolog. Society	<i>F. Bowcher</i>
Pcess. of Wales	<i>Countess Gleichen</i>	Gen. Booth, Salvation Army Exhibition	<i>Neal</i>
D. & Dchess. of York at Yorks. Agric. Soc.	<i>W. Owen</i>	F. Nansen, The "Fram" (R. Geograph. Soc.)	<i>A. Wyon</i>
E. Jenner, Epidemiolog. Soc.	<i>A. Wyon</i>	R. Burns, Dumfries	<i>Pinches</i>
E. Jenner, King's Coll. Med.	?	Tabitha A. Bentley (Medallion)	<i>Flo. Newman</i>
E. Jenner, Bristol	<i>A. Fenwick</i>	R. E. Rost	<i>A. E. L. Rost</i>
P. N. Russell, N.S. Wales Univ. (2 Vars.)	<i>A. Wyon</i>	I. J. Paderewski (2)	<i>P. M. F. Hedley</i>
C. M'Naghten, Rajkumar College	"	Pelissier (Actor)	<i>"Lydia" Gay</i>
J. Eccles	<i>W. H. Thorneycroft</i>	2 Groups of Children	<i>"Lydia" Gay</i>
Miss Thorneycroft	"	Toronto Univ. (McMurrich's)	?
G. R. Betjemann, R. Acad. Music	<i>A. Wyon</i>	Durham Coll. of Science, Newcastle	<i>A. Wyon</i>
Sir J. Prestwich	<i>Lydia Gay</i>	Bridgnorth Infirmary	<i>Anon.</i>
Naomi Wallace (Medallion)	<i>E. A. Bell</i>	Redhill and Reigate Golf Club	<i>P. Vaughton</i>
A. W. Cobbold	<i>G. W. De Saulles</i>	Soc. Indust. Chemistry	?
Miss Saunders	"	Shrops. Hort. Soc.	<i>Countess Gleichen</i>
Lady and Gentleman	"	Brit. S. Afr. Co., Rhodesia	<i>Anon.</i>
Charles Keene (Medallion)	<i>G. Frampton</i>	Cape General Service <sup>2</sup>	?
3 Portraits	<i>Lil. Hamilton</i>	Ashanti War Star (Official)	?
Bertha Sharp (Medallion)	<i>El. Mercer</i>	"Drummond Castle"	<i>G. W. De Saulles</i>
3 Medals	<i>Mary Swainson</i>	after L. C. Wyon	
Mrs. B. Joy	<i>A. Bruce-Joy</i>	Halifax, Canada, Carnival	<i>Ellis &amp; Co.</i>
F. Griffin	"	Chateau de Ramezay, Montreal	<i>Anon.</i>
Portrait	<i>A. E. L. Rost</i>	(Tiffin's)	
Dr. G. Bird	<i>Effie Stillman</i>	Reed Park	<i>Anon.</i>
Mrs. J. Bonham-Carter	"	Racing Weather Mascot	<i>M. M. Dessau</i>
C. Saxton	"	Victoria Nat. Gall.	<i>A. Wyon</i>
J. Horsbrugh	<i>A. Bruce-Joy</i>	5 Medallions	<i>T. S. Lee</i>
C. Depew	"	Crown & Texts	<i>A. Wyon</i>
		Trades Exhibition	<i>(Birm.)</i>

<sup>1</sup> 2nd Ind. General Service Medal to 1898.<sup>2</sup> Issued 1900.

1897

4 Generations of the Royal Family (Plaque)	Beattie (Pub. Rippingille)	Q. Vict., 2nd Jubilee (Ceylon)	
Q. Vict., 2nd Jubilee (Personal Medal)	?	" " "	<i>F. Bowcher</i>
Q. Vict., 2nd Jubilee (R Britannia)	<i>Obv. after T. Brock</i>	(Liverpool)	<i>Brooks and Adams</i>
Q. Vict., 2nd Jubilee (R Map)	<i>Anon.</i>	Q. Vict., 2nd Jubilee (Lima, Peru)	<i>J. V.</i>
" " " (Official)	<i>Sir T. Brock, R.A.</i>	Q. Vict., 2nd Jubilee	<i>Darby</i>
Q. Vict., 2nd Jubilee	<i>J.</i>	" " "	<i>J. M. Delpech</i>
" " " (3 in.)	<i>F. Bowcher</i>	" " "	<i>G. W. De Saulles</i>
" " " (2 in.)	"	" " "	<i>Anon.</i>
(R Lighthouse)		(Victoria Hospital)	
Q. Vict., 2nd Jubilee (Spinks)	<i>(F. Bowcher)</i>	Q. Vict., 2nd Jubilee (Canada)	<i>Ellis &amp; Co.</i>
Q. Vict., 2nd Jubilee (Brit., 3 Portraits)	<i>Anon.</i>	Q. Vict., 2nd Jubilee	<i>J. Fray</i>
Q. Vict., 2nd Jubilee (R St. Saviour's Church)	<i>Obv. after T. Brock</i>	" " "	<i>L. C. Lauer</i>
Q. Vict., 2nd Jubilee	<i>H. Grueber</i>	" " "	<i>W. &amp; F. Mayer</i>
" " " (Bradford, Mr. & Mrs. Speight)	<i>Fattorini</i>	" " "	<i>J. H. Pinches</i>
Q. Vict., 2nd Jubilee	<i>J(enkins?)</i>	" " "	<i>Anon.</i>
" " " (Brehin)	<i>Anon.</i>	(Newcastle) & (Wigan) (2)	
" " "	<i>J. A. Restall</i>	Q. Vict., 2nd Jubilee	<i>Kerr &amp; Lanham</i>
Q. Vict., 2nd Jubilee (2 sizes)	<i>J. Carter</i>	" " "	<i>P. C. (Made in France)</i>
" " " (2)	<i>Mint, Birm.</i>	" " "	<i>R. Laubenheimer</i>
" " " (R St. Peter's, Eaton Sq.)	<i>Obv. after T. Brock</i>	" " "	<i>T. P(ope)</i>
Q. Vict., 2nd Jubilee (R Empire Map)	<i>Anon.</i>	(Edinb. Museum)	
Q. Vict., 2nd Jubilee	<i>F. Bowcher</i>	Q. Vict., 2nd Jubilee	<i>A. E. L. Rost</i>
(R Steamer)		" " "	<i>F. Bowcher</i>
Q. Vict., 2nd Jubilee (N. Zealand)	"	(R Prime Minsters)	
Q. Vict., 2nd Jubilee (4 Generations)	<i>H. Grueber</i>	Q. Vict., 2nd Jubilee (R R. Family) (2)	"
Q. Vict., 2nd Jubilee (School Board)	<i>F. Bowcher</i>	Q. Vict., 2nd Jubilee (R Sheffield Town Hall)	"
Q. Vict., 2nd Jubilee	<i>G. G. Adams</i>	Q. Vict., 2nd Jubilee (R Archbishops)	"
" " " (Outdoor Dress)	<i>Anon.</i>	Q. Vict., 2nd Jubilee (R Longest Reigns)	"
Q. Vict., 2nd Jubilee (India) (10 Vars.)	<i>F. Bowcher</i>	Q. Vict., 2nd Jubilee (R Angel on Globe)	"
		Q. Vict., 2nd Jubilee (R Cape Colony)	"
		Q. Vict., 2nd Jubilee (R V.R. Continents)	"
		Q. Vict., 2nd Jubilee (R Angel & Shields)	"
		Q. Vict., 2nd Jubilee (R Dept. of Science & Arts)	"
		Q. Vict., 2nd Jubilee (Metropol. Police)	<i>L. C. Wyon</i>

Q. Vict., 2nd Jubilee (R. Crown, Orb, Sceptre)	<i>Mint, Birm.</i>	F. and E. Davis	<i>Pinches</i>
Q. Vict., 2nd Jubilee (R "Halstead Rejoices")	"	Sir W. Hart Dyke <sup>2</sup>	<i>W. C. Unwin</i>
Q. Vict., 2nd Jubilee, Australia (Arms; before Federation)	<i>Stokes &amp; Son</i>	E. of Cranbrook <sup>2</sup>	"
Q. Vict., 2nd Jubilee (Melbourne, Town Hall)	"	A. J. Mundella <sup>2</sup>	"
Q. Vict., 2nd Jubilee (Geelong West, Arms)	"	Rev. R. Kirkpatrick (Medallion)	<i>Flo. Newman</i>
Q. Vict., 2nd Jubilee (Brighton, Royal Arms)	"	C. R(ae) (Medallion)	<i>A. Legros</i>
Q. Vict., 2nd Jubilee (Australia)	<i>F. Bowcher</i>	C. H. Shannon (Medallion)	"
Q. Vict., Inventions Exh.	<i>Mint, Birm.</i>	Nelson, H.M.S. "Foudroyant" (Pub. from Ship's Copper) (3)	<i>Fletcher</i>
Q. Vict. (Plaque)	<i>P. M. F. Hedley</i>	Child	<i>Flo. Newman</i>
Lord Ronald Gower	<i>M. R. Lancelot- Croce</i>	Girl	<i>Mabel H. White</i>
A. Radaelli	<i>F. Bowcher<sup>1</sup></i>	H. Raine's School	<i>Anon.</i>
Mrs. Bowcher	"	The "Quiver" Sunday Sch.	"
Charlotte Boyd	"	R. College of Art	<i>F. Bowcher</i>
A. Derouette	"	R. College of Science (Huxley)	"
C. H. Bowcher	"	Sir J. R. Seeley, Hist. Med., Cambridge	?
Mrs. Sanford	"	Edinb. Sch. of Medicine	<i>Kirkwood &amp; Son</i>
Ch. Welch	"	St. Bartholomew's Hosp.	<i>A. Gilbert</i>
R. Burns	"	Ealing Photo. Soc.	<i>P. Vaughton</i>
Lady Mackenzie	"	Gas Inst., President's Med.	?
W. E. Gladstone	"	Great Exhib., Canada	<i>Ellis &amp; Co.</i>
Sir G. Faudel Phillips	"	Dog Show (5 Dogs)	<i>P. Vaughton</i>
"	"	Chelmsford Dog Show (4 Dogs)	"
Lord Mayor	"	Inventions Exhib., Railways (Medallet)	<i>Anon.</i>
T. F. Bayard, Ambass.	<i>Effie Stillman</i>	Khedive's Soudan Med.	<i>(H. Jenkins)</i>
St. James (Medallion)	"	Brit. S. Afr. Co., Mashonaland	<i>Anon.</i>
Miss Brooke (Medallion)	<i>Lydia Gay</i>	Trinidad, Centenary (Abercromby)	<i>Anon.</i>
Ld. Roberts (Medallion)	<i>Lil. Hamilton</i>	A Sea Chariot	<i>Ellen M. Rope</i>
F. Mercer (Medallion)	<i>Elin. L. Mercer</i>	(Medallion)	"
Millicent Fisher	<i>H. Pegram</i>	"Fontis ad Originem"	<i>A. Legros</i>
W. B. Cheadle, St. Mary's Hospital	<i>A. Wyon</i>	(Medallion)	"
Miss A. C.	<i>Kath. Shaw</i>	Bloomsbury Rifles. Centen.	<i>Anon.</i>
Prof. Ayrton	<i>Margt. M. Giles</i>	Christ (Copy of Coin) (2 Vars.)	"
Dr. W. Tilden	"	Blackwall Tunnel	<i>F. Bowcher</i>

1898

(Q. Vict., India Genl. Service, see 1895)	<i>Anon.</i>	Archbp. of Canterbury	<i>A. Bruce-Joy</i>
Q. Wilhelmina, Acces'n. (Publ. Spink)	"	Lord and Lady Minto, Canada	<i>A. Wyon</i>
P. of Wales, Smithfield Club	<i>A. Wyon</i>	Sir W. Lawrence Med.	<i>Sir A. Gilbert</i>

<sup>1</sup> Dates Uncertain.<sup>2</sup> Uncertain if in metal.

Dr. Nansen	<i>Ella Casella</i>	Gentleman (Medallion)	<i>Flo. H. Steele</i>
Sir J. D. Hooker (Linnaean Soc.)	<i>F. Bowcher</i>	Lady	
W. G. Grace, 50th Birthday,	?	Gentleman	<i>W. G. John</i>
Lords		Lady	
Col. H. C. S. Dyer, <i>G. H. C(larkson?)</i>		Lady	<i>G. W. De Saulles</i>
R.A. (Medallion)		W. Langley	" "
James Walker	<i>Ethel M. Denison</i>	3 Portraits	" "
(Medallion)		Wolfe Tone, Centen. of	<i>Anon.</i>
Owen Hering	<i>Mary L. H. Unwin</i>	Rebellion	
(Medallion)		Ipswich High Sch. 21st Anniv.	" "
Elspeth Campbell	<i>A. Bruce-Joy</i>	R. Coll. of Music	<i>F. Bowcher</i>
(Medallion)		R. Soc. Edin. (Neill's)	?
Lois Lambert	<i>A. B. Pegram</i>	Mary Kingsley, Trop. Med.,	<i>C. J. Allen</i>
Mrs. Leigh-Brown	<i>Kath. Shaw</i>	Liverpool	
(Medallion)		R. United Serv. Inst.	<i>A. Wyon</i>
Mrs. R. Davies (Medallion)	<i>Gert. Smith</i>	(Chesney Medal)	
J. Joachim	<i>Edith A. C. Bower<sup>1</sup></i>	Banbridge Farm. Assoc.	<i>J. Woodhouse</i>
E. Lantéri	" "	R. Hort. Soc.	<i>Margt. M. Giles</i>
L. A. Jette, Quebec	<i>Anon.</i>	Inns of Court Fencing	<i>F. W. Pomeroy</i>
Clara Paul	<i>Margt. M. Giles</i>	Brit. N. Borneo Co.	(Publ. Spink)
Edith Walker	<i>Flo. Newman</i>	Campaign	
Britomart	<i>Mabel H. White</i>	Soudan Campaign	<i>G. W. De Saulles</i>
Mary	" "	Central Africa (Official) <sup>2</sup>	<i>L. C. Wyon</i>
Roland, Margery, Nigel	<i>Ellen M.</i>	National Dog Show	<i>Anon.</i>
and Rosalind	<i>Rope</i>	Eisteddfod	<i>W. G. John</i>
R. L. Stevenson	<i>A. St. Gaudens</i>	1d. Post Anniversary	<i>F. Bowcher</i>
(Plaque)		Sunlight Soap (Lever's)	(Pub. F.)
Maxime	<i>C. J. Pibworth</i>	in Switzerland	<i>Lavanchy-Clarke</i>
Gentleman	" "	Sleep (Medallion)	<i>Clarissa Barker</i>
		Christ, K. of Jews, Rome	<i>A. Wyon</i>

## 1899

Q. Vict., R. Niger Co.	(Publ. Spink)	J. M. Purser, Trin. Coll.,	<i>A. Wyon</i>
Q. Vict., Lond. Sch. Board	"	Dublin	
P. of Wales at R. Agric.	<i>Gardner &amp; Co.</i>	Frau Fischer—Nissen	<i>H. Armslead</i>
Show, Maidstone		G. P. Boyce	" "
Royal Family (Lincoln's	<i>H. Grueber</i>	H. Seymour, The Mint	<i>G. W. De Saulles</i>
Stamp Albums)		Prof. Stokes	" "
Ld. & Lady Curzon, India	<i>A. Wyon</i>	R. Bryden	<i>D. MacGill</i>
Sir J. Evans (Medallion)	<i>F. Bowcher</i>	Prof. Huxley	" "
Sir D. Stewart	<i>Lilian Hamilton</i>	Mrs. H. Kindlay	<i>P. McGillivray</i>
Dr. F. Parkes-Weber	<i>F. Bowcher</i>	Sarah Vennell	<i>G. J. Pibworth</i>
(Medallion)		J. H. Thomson	" "
Maria Eastman	<i>Effie Stillman</i>	S. M. Spink	<i>M. Piccione</i>
(Medallion)		Can. I. Taylor	<i>Edith A. C. Bower<sup>1</sup></i>
W. M. Webb, Army Med.	<i>A. Wyon</i>	W. Rickman	<i>Ruby Levick</i>
School		William Pertsch, Gotha	<i>A. Wyon</i>

<sup>1</sup> See Footnote 1892.<sup>2</sup> 1894-8 (same as Ashantee, 1874).

R. W. Dale, Birmingham	<i>A. Wyon</i>	National Eisteddfod	<i>W. G. John</i>
Miss Warburg, H. Lewis,	} <i>Effie<sup>1</sup></i> <i>Stillman</i>	Sefton Park Photo. Soc.	<i>P. Vaughton</i>
Grace Moore, Prof. Norton,		City of London and Cripplegate	<i>Anon.</i>
A. Nicholls, Mrs. Hoppin,		Photo. Society	
J. Hoppin, Mr. Moody		Capt. Cook, Australia (Greater	<i>"</i>
W. L. McClure	<i>J. C. McClure</i>	Britain Exhib.)	
To S. M. Badcock,	(Publ. Spink)	Greater Britain Exhib.,	<i>H. Grueber</i>
Wisconsin		Earls Court	
G. Chaucer	<i>Sir C. Holroyd</i>	Exhib. of Commerce,	<i>"</i>
2 Portraits	<i>E. A. Bell</i>	Alexandra Palace	
"Absent Minded Beggar"	<i>F. Bowcher</i>	Ch. Missionary Soc. Centen.	<i>A. Wyon</i>
(Boer War)		Canada (Fenians) <sup>2</sup>	<i>G. W. De Saulles</i>
Westminster School	<i>D. MacGill</i>	Irish Vols., Spanish-U.S.A.	<i>Dieger &amp;</i>
R. Sch. of Music, Hopkinson Med.	<i>?</i>	War	<i>Clust</i>
Notts. School Board	<i>P. Vaughton</i>	E. & Central Africa	<i>G. W. De Saulles</i>
Kantheck, Pathology,	<i>C. J. Allen</i>	Calendar	<i>O'Sullivan</i>
Liverpool		H.M.S. "Vengeance"	<i>A. C. C. (Pub.</i>
Poultry Club (2 sizes)	<i>J. A. Restall</i>	Launched	<i>W. T. Story)</i>
Poultry	<i>Fattorini</i>	Louvain Univ. (Engl. Verse)	<i>?</i>
Internat. Poultry Show	<i>J. A. Restall</i>		

## 1900

Q. Vict. in Ireland	<i>Johnson</i>	Can. Pemberton	<i>Edith A. C. Bower<sup>3</sup></i>
" "	<i>H. B. Sale</i>	A. Owen	<i>"</i>
" "	(Pub. Spink)	Rev. Hon. E. Lyttleton	<i>"</i>
Q. Vict., Notts. Station	<i>Jessop &amp; Son</i>	Luke Howard, R.	<i>J. Pinches</i>
Q. Vict., R. Angel and	<i>E. Fuchs</i>	Meteorological Society	
Signature		Dr. G. E. Coulthard, N.	<i>A. Wyon</i>
P. of Wales	<i>"</i>	Brunswick	
Pcess. of Wales, Surbiton	<i>Warrington</i>	A. W. Hughes	<i>W. G. John</i>
Milit. Hospital	<i>&amp; Co.</i>	T. C. Bruce-Joy	<i>A. Bruce-Joy</i>
F. M. Lord Roberts, Min.	<i>Lilian</i>	Matthew Maris	<i>J. M. Swan, R.A.</i>
Rifle Soc.	<i>Hamilton</i>	D. Livingstone	<i>D. MacGill</i>
Lord Roberts	<i>E. Fuchs</i>	William Cowper	(Pub. Spink)
Sir G. White	<i>"</i>	F. Max-Müller	<i>A. Wyon</i>
Sir A. Ellis, Mdme Ephrussi,	} <i>E. Fuchs</i>	Portrait	<i>Ed. C. Maryon</i>
J. S. Churchill, W. S. Churchill,		"	<i>Flo. H. Steele</i>
Lord C. Beresford,		"	<i>S. W. Babb</i>
E. De Rothschild, A. De		"	<i>G. G. Walker</i>
Rothschild, Miss Cassel		Boxer War, China,	<i>G. W. De Saulles</i>
Gen. F. Baden-Powell,	<i>Anon.</i>	(Official) <sup>4</sup>	
Mafeking (Plaque)		Siege of Peking	<i>J. T. Foot</i>
Gen. F. Baden-Powell,	<i>F. Bowcher</i>	Australians in S. A. War	<i>?</i>
Mafeking		Boer War (Satirical)	<i>(French)</i>
Gen. F. Baden-Powell	<i>Anon.</i>	City Imp. Vols.,	<i>Sir G. Frampton</i>
Mafeking (2) (Medalllets)		S. Afr. War	
Sir C. W. Dilke, M.P.	<i>O. Roty</i>	E. & W. Africa (Official) <sup>5</sup>	<i>L. C. Wyon</i>

<sup>1</sup> It is uncertain how many were made in metal.<sup>2</sup> For 1855-70 q.v.<sup>3</sup> See Footnote, 1892.<sup>4</sup> Issued 1902, but Q. Victoria's effigy retained.<sup>5</sup> Same as Ashantee, 1874 and Central Africa, 1898, q.v.

Mayor of Kimberley's Star	<i>Anon.</i>	Leicester Photo. Society	<i>J. Moore</i>
S. African War	<i>G. W. De Saulles</i>	Canada at Paris Exhib.	<i>Hebert</i>
Westminst. Sch., Mod. Langs.	?	(Tarte's)	
Rose Morison, Univ. Coll.	<i>J. H. Thomas</i>	Gov. of Bengal	<i>Calcutta Mint</i>
Labour	<i>H. Pegram</i>	Great Wheel, Blackpool	<i>Anon.</i>
Oxford & Cambridge	<i>L. C. Lauer and</i>	Lloyd's Medal	<i>A. Wyon</i>
	<i>M. Seeck</i>	R. Victorian Medal	<i>T. B(rock)</i>
Hemans Poetry Medal	<i>C. J. Allen</i>	Kalsia State, Faithful Service	<i>Anon.</i>
St. George, Scripture Prize	<i>Anon.</i>	Tembunan, Borneo	(Publ. Spink)
Haslar Hospital	<i>G. W. De Saulles</i>	Art, Adelaide	?
St. Pancras Infirmary	?	Yeomanry Long Service	<i>Anon.</i>
National Rose Soc.	<i>J. Pinches</i>	R. Irish Constab.	<i>G. W. De Saulles</i>
Hunters Improvement Society	?	Newark Old Soldiers	<i>P. Vaughton</i>
Shire Horse Society	?	Canadian Volunteers	<i>P. W. Ellis</i>
Pony Club	?	Toronto Med. Coll.	?
Pipeing Med., Dunvegan	<i>Anon.</i>	Board of Trade, Rockets	<i>Anon.</i>

## EDWARD VII

1901

Queen Victoria	<i>R. Comyns</i>	D. & Dchess. of York in Canada,	<i>Anon.</i>
Prince of Wales	"	S.S. "Ophir"	
Duke of York	"	D. of York, N. Zealand	<i>W. R. B.</i>
Prince Edward	"	Indians at Calgary	<i>P. W. Ellis &amp; Co.</i>
Q. Vict., Death & Ed.	(Medallet)	(D. & Dchess. of York)	
VII, Accession		Lord Roberts (S. African	<i>F. Bowcher</i>
Q. Victoria, Death	<i>O. Oertel</i>	War)	
" "	<i>L. C. Lauer</i>	Lord Roberts (S. African War)	<i>Anon.</i>
" "	<i>H. Grueber</i>	(Plaque)	
Q. Victoria	<i>Countess F. Gleichen</i>	Gen. F. Baden-Powell,	<i>E. Fuchs</i>
Ed. VII, Accession (Hotel	<i>E. Fuchs</i>	S. Africa	
Victoria)		Sir A. Scott-Gatty	<i>Edith A. C. Bower<sup>1</sup></i>
Ed. VII, Accession	<i>A. Femwick</i>	Rev. W. Stirling	" "
" "	<i>Brooks &amp; Adams</i>	Sir W. Arthington-	" "
" "	<i>L. C. Lauer</i>	Worsley	
(Plaque)		R. Sturges	" "
Ed. VII, Accession	<i>J. A. Restall</i>	Fr. Rennell Rodd	<i>Ed. C. Maryon</i>
" "	(St.) <i>L. C. Lauer</i>	(Medallion)	
James' Palace)		Mrs. Huth	<i>J. H. Pinches</i>
Ed. VII, King's	<i>G. W. De Saulles</i>	R. White, London,	<i>I. Throndsen</i>
Police Med.		Anniversary	
Ed. VII, Soc. of Arts	<i>E. Fuchs and</i>	W. Clarkson, Perruquier to	<i>Anon.</i>
	<i>L. C. Wyon</i>	the King	
Q. Alexandra	<i>Countess F. Gleichen</i>	Prof. A. Howe,	<i>G. W. De Saulles</i>
P. of Wales, Tour	<i>L. C. Lauer</i>	Montreal	
D. & Dchess. of York in	<i>Anon.</i>	6 Medals (French?) <sup>2</sup>	<i>Genev. Granger</i>
Canada		Portrait	<i>May Barker</i>

<sup>1</sup> See Footnote, 1892.<sup>2</sup> Exhibited at R.A.

Portrait	<i>Sir C. Holroyd</i>	Great Wheel, Earls Court	<i>Mint,</i>
5 Portraits	<i>Kath. Shaw</i>	Exhibition	<i>Birm.</i>
Portrait	<i>Ellen Anderson</i>	New Century Trades &c.	<i>J. A. Restall</i>
Brunnhilde	<i>Mabel H. White</i>	Exhib., Birm.	
All Souls Coll., Oxf.	<i>J. Tweed</i>	Glasgow Exhib.	<i>J. W. L.</i>
(Mallard Medal)		Montgomery Yeomanry	<i>J. A. Restall</i>
R. Soc. (Newton)	<i>G. W. De Saulles</i>	S. African War (Q. Victoria)	<i>G. W. De Saulles</i>
Basingstoke Nat. Sch.	(Publ. Spink)	Ashanti War	
Chiswick Golf Club	(Prize Medallet)	Brit. Emp. Med. (Ed. VII	<i>" F. Bowcher</i>
Bicycling	<i>" "</i>	& Lord Roberts)	
Australian Commem.,	<i>Anon.</i>	Queensland, Arms	<i>Stokes &amp; Son</i>
Children's Fête		Alfred the Great,	<i>X. Kelaides</i>
Golfer	<i>" "</i>	Winchester	
Great Exhib., 1851, Jubilee	<i>" "</i>	Conspicuous Service Cross	<i>Anon.</i>
Military Exhib., Earls	(Publ. Spink)	(Navy)	
Court		Northumb. Handicrafts	<i>?</i>
German Exhib., London,	<i>Anon.</i>		
William II			

## 1902

Ed. VII (Personal Med.)	<i>G. W. De Saulles</i>	Ed. VII, Coronation (Bath)	<i>H. B. Sale</i>
Ed. VII, Coronation (2)	<i>Sir G. Frampton</i>	(Dundee)	<i>" "</i>
Ed. VII, Coronation	<i>T. Pope</i>	Ed. VIII, Coronation (Marylebone)	<i>Anon.</i>
" "	<i>A. M(iesch?)</i>	Ed. VII, Coronation (R. Fame)	<i>"</i>
" "	<i>A. F(enwick?)</i>	(2 sizes)	
" "	(4) <i>Anon.</i>	Ed. VII, Coronation	<i>J. A. Restall</i>
" "	<i>E. Fuchs</i>	(York, City)	
(Newcastle)		Ed. VII, Coronation (York, Diocese)	<i>"</i>
Ed. VII, Coronation (Westminster Abbey) (2 sizes)	<i>"</i>	Ed. VII, Coronation (2)	<i>G. W. De Saulles</i>
Ed. VII, Coronation (Hotel Metropole)	<i>"</i>	(Police) (2)	<i>"</i>
Ed. VII, Coronation	<i>Insenga (Naples)</i>	Ed. VII, Coronation	<i>C. C. Desvergnés</i>
" "	<i>F. Bowcher</i>	(Medallion)	
(2 sizes)		Ed. VII, Coronation (2)	<i>L. C. Lauer</i>
Ed. VII, Coronation	<i>"</i>	" "	<i>W. &amp; F. Mayer</i>
(Sheffield)		(Publ. Spink)	
Ed. VII, Coronation (Cambr.)	<i>Anon.</i>	(School Board)	
" "	<i>B(rooks) and</i>	Ed. VII, Coronation	<i>L. E. Mouchon</i>
(Warrington)	<i>A(dams)</i>	" "	<i>Stokes &amp; Son</i>
Ed. VII, Coronation	<i>A. F(enwick)</i>	(Australia)	
(Saffron Walden)		Ed. VII, Coronation	<i>J. Walker</i>
Ed. VII, Coronation (R. & Colonial Arms)	<i>"</i>	" "	<i>N. Zimmermann</i>
Ed. VII, Coronation (2)	<i>A. Wyon</i>	" "	<i>Edmunds</i>
" "	<i>Mint, Birm.</i>	(Hong Kong)	
(after <i>G. Frampton</i> )		Ed. VII, Coronation	<i>T. Fredericks &amp; Co.</i>



Ed. VII, Coronation (Lead Plaque)	<i>Anon.</i>	Ed. VII, Coronation (Bristol)	<i>A. F(enwick)</i>
Ed. VII, Coronation	<i>Kerr &amp; Lanham</i>	Edward VII	<i>A. E. L. Rost</i>
" (Lancaster)	<i>Pinches</i>	Queen Alexandra	"
Ed. VII, Coronation (Accrington)	<i>Anon.</i>	Ed. VII, R. Agric. Soc.	<i>Pinches</i>
Ed. VII, Coronation (Union Castle Line)	<i>E. Fuchs</i>	Ed. VII & Q. Alex. at Dartmouth	<i>Braithwaite</i>
Ed. VII, Coronation (Crown Overhead)	<i>Anon.</i>	Ed. VII, Coronation	<i>Fattorini</i>
Ed. VII, Coronation <i>F. W. Ellis &amp; Co.</i> (Canadian Children)		" " (2)	<i>J. Carter</i>
Ed. VII, Coronation (City) (Publ. Searle & Co.)		" " (Medallets) (24)	<i>Willis</i>
Ed. VII, Coronation (Lerwick)	<i>J. A. Restall</i>	" " (Rochester)	
Ed. VII, Coronation (Maidstone)	<i>Anon.</i>	Ed. VII, Coronation (Woolwich)	<i>H. Jenkins</i>
Ed. VII, Coronation (St. John's)	"	Ed. VII, Cape Long Service	<i>G. W. De Saulles</i>
Ed. VII, Coronation (Hammersmith)	"	Ed. VII, Cape Distinguished Conduct	" "
Ed. VII, Coronation (Tranent)	"	Ed. VII, Cape Meritorious Service	" "
Ed. VII, Coronation (Cheltenham)	<i>(H.) Jenkins</i>	Ed. VII, Africa Genl. Service	" "
Ed. VII, Coronation (R Royal Arms)	<i>A. Wyon</i>	Ed. VII, Coronation (Rutherglen)	<i>J. A. Restall</i>
Ed. VII, Coronation (R Blank)	"	Ed. VII, Naval Transp.	<i>Anon.</i>
" " <i>F. Homberg</i>		" S. African War (Official)	<i>G. W. De Saulles</i>
" " <i>L. C. Lauer</i>		Ed. VII, R. Navy, Long Service	<i>Anon.</i>
Ed. VII, Coronation (Bury, Lancs.)	<i>E. Fuchs</i>	Ed. VII, Army Long Service	"
Ed. VII, Coronation (Stornoway)	<i>Anon.</i>	" Fire Brigade	?
Ed. VII, Coronation (Alscot)	<i>Brooks and Adams</i>	Ed. VII, India Genl. Service (3rd Med.)	?
Ed. VII, Coronation (Jersey)	?	Ed. VII, "Meritorious Service"	?
Ed. VII, Coronation (Portsmouth)	<i>J. M.</i>	Ed. VII, "Distinguished Conduct"	?
Ed. VII, Coronation ("God Save", &c.)	"	Ed. VII, "Conspicuous Gallantry"	?
Ed. VII, (Plaquette) <i>P. M. F. Hedley</i>		" St. John Ambul., S. Africa	<i>E. Fuchs</i>
Ed. VII, Coronation (Butchers' Assoc., Bradford)	<i>Fattorini</i>	Elkington's Works, Ed. VII Elkington & Q. Alex. (Plaquette)	<i>&amp; Co.</i>
Ed. VII, Coronation (Gothic)	<i>S.</i>	Lord and Lady Derby, Preston	<i>F. Bowcher</i>
" " (Chesterton) <i>A. F(enwick)</i>		Lord Northcote, Bombay (Bavnagar's)	<i>A. Wyon</i>
		Lord Kitchener	<i>L. C. Lauer</i>
		Lord Roberts	"
		Genl. Baden-Powell	"
		Sir A. Sullivan	<i>W. G. John</i>
		Andrew Carnegie (Iron and Steel Inst.)	<i>G. W. De Saulles</i>

Sir E. Hutton	<i>A. Bruce-Joy</i>	Wellington	<i>G. W. De Saulles</i>
Mrs. Leake	" "	Rugby School	" "
Canon Rawnsley	<i>Ed. C. Maryon</i>	3 Training Ships (3)	" "
Margarita Harding	<i>G. G. Walker</i>	Victoria College, Jersey	<i>A. Wyon</i>
(Medallion)		Roman Catholic Schools	<i>Anon.</i>
Mrs. Ross	<i>F. W. D. Jones</i>	(3rd Medal) <sup>2</sup>	
Dr. J. B. Benson, N. Brunswick	<i>Birks</i>	Soc. Brit. Architects	<i>G. W. De Saulles</i>
Kathl. McCleery	<i>H. M. Pemberton</i>	Cape Copper Co., Defence of	<i>Anon.</i>
(Medallion)		Ookiep	
Hon. Maude Stanley	<i>Edith A. C. Bower</i> <sup>2</sup>	Great Wheel, Earls Court	<i>M(int), B(irm).</i>
		(2nd Medal)	
Sir G. White	<i>Lil. Hamilton</i>	Dog Show, Liverpool	<i>Anon.</i>
Cardinal Newman	" "	Tacoma (Dogs)	<i>(J. A. Restall)</i>
Hamilton Jun.	" "	Paris Exhib., Earls Court	<i>Anon.</i>
Master R. Hartmann	<i>E. Fuchs</i>	7 Views in Hull	<i>W. S(ykes)</i>
P. Manson	<i>J. Pinches</i>	Motor Show, Crystal Palace	<i>J. Pinches</i>
Lord Kelvin	" "	Worcester County Medal	<i>F. Bowcher</i>
2 Medals (French) <sup>1</sup>	<i>G. Granger</i>	S. African War (2 sizes)	<i>E. Fuchs</i>
G. F. Handel	<i>L. C. Lauer</i>	S. African War, Peace	<i>L. C. Lauer</i>
" "	<i>B. Kruse</i>	" "	<i>F. Bowcher</i>
Dickens Fellowship Founded	?	S. Afr. War, Yorkshire Yeomanry	?
Winchester Coll.	<i>G. W. De Saulles</i>	Imperial Service Medal	?
Sandhurst	" "	St. John the Baptist	<i>Mabel H. White</i>
Woolwich	" "		

## 1903

Ed. VII & Q. Alex., Kew	<i>J. A. Restall</i>	A. T. Battye	<i>A. Bruce-Joy</i>
Bridge		J. Chamberlain, H.M.S.	<i>J. Fray</i>
Ed. VII in Ireland	<i>(Publ. Spink)</i>	"Good Hope"	
Ed. VII in Ireland	<i>(Official)</i>	J. Chamberlain in S. Afr.	<i>J. A. Restall</i>
Ed. VII, Scottish	<i>G. W. De Saulles</i>	Capt. E. Bower	<i>Edith A. C. Bower</i> <sup>3</sup>
Police		Sir G. Cayley	" "
Ed. VII, R. Irish	" "	Rev. A. Robinson	" "
Constabulary	" "	Margt. Spicer-Simson	<i>T. Spicer-Simson</i>
Ed. VII, Lifeboat	" "	G. B. Spicer-Simson, R.N.	
Institution	" "	N. C. Spicer-Simson, R.A.	
Ed. VII, Board of Trade	" "	William Rathbone	<i>C. J. Allen</i>
"Gallantry"		J. Parker, D.D.	<i>G. G. Walker</i>
Q. Alexandra	<i>A. Wyon</i>	Miss Bell	<i>Lydia Gay</i>
Q. Alex., Boys' Home,	" "	Miss Barber	" "
Farningham		Margaret Anderson	<i>Mary R. Grant</i>
Chile & Argentine, Ed. VII	<i>R. Grande</i>	A. Lampman	<i>R. T. Mackenzie</i>
arbitrates		Battle of Shrewsbury	<i>(Publ. Robinson &amp; Co.)</i>
Lord Northbourne	<i>Lil. V. Hamilton</i>	E. of Carlisle (Medallion)	<i>S. P. Cockerell</i>
Gen. Sir Evelyn Wood	" "	S. P. Cockerell (Medallion)	<i>E. O. Ford</i>
Genl. Sir H. Macdonald,	<i>(Medallion)</i>	Kate Somers (Medallion)	<i>Flo. Newman</i>
Death		Mrs. R. Newman (Medallion)	" "
Sir H. Davy	<i>A. Bruce-Joy</i>		

<sup>1</sup> Exhibited at R.A.<sup>2</sup> See 1860 and 1880.<sup>3</sup> See Footnote, 1892.

W. A. Geare (Medallion)	<i>Flo. Newman</i>	Coining Press	<i>Taylor and Challen</i>
Lionel Brough (Medallion)	"	Art & Science (I. of Man)	<i>Anon</i>
Rajah Rajkot (Rajkumar College)	<i>A. Wyon</i>	Civil Service Cadets, Sports	(Pub. Spink)
E. Nettleship, Opthalm.	<i>F. Bowcher</i>	"Daily Telegraph" Shooting Cup	<i>Anon.</i>
W. J. Davis, Metal Works	<i>W. J. Davis</i>	"Daily Mail" Golf Competition	?
3 Portrait Medals	<i>W. C. Unwin</i>	Naval Good Shooting Medal	?
2 Portrait Medals	<i>Edith A. Bell</i>	Kingston Regatta	<i>Anon.</i>
Portrait Medal	<i>F. Norbury</i>	Great Wheel, Earls Court (3rd Medal)	<i>M(int), B(irm).</i>
Portrait	<i>G. H. Clarkson</i>	President Loubet in London, (Legion of Honour) (French Medal)	<i>(Anon.)</i>
Lady	<i>H. Rodocanachi</i>	Durbar, Delhi	<i>H. W. Page</i>
Gracie (Plaque)	<i>A. Drury</i>	R. Naval Reserve, Officers	?
McGill Univ., Woodruff Med.	<i>Birks</i>	R. Naval Reserve, Officers (Long Service)	?
Congress, Montreal	"	Territorial Efficiency	?
Congregat. Union	<i>A. &amp; A. G. Wyon</i>	H.M.S. "Good Hope" (Nelson)	<i>Anon.</i>
Comité Republic: to Lond. Commercial Assoc.	<i>L. Coudray</i>		
Watford Camera Club	<i>J. A. Restall</i>		
Photogram Award	"		

## 1904

Ed. VII, Australia,	<i>G. W. De Saulles</i>	Jean Hamilton	<i>Lilian Hamilton</i>
Meritorious Service		Native Girl	" "
Ed. VII, Australia, Long Service	"	Dr. Dorothea Beale	" "
Ed. VII, Tibet Medal (Official)	"	Hon. W. James	" "
Ed. VII, Arctic Med. (Official)	?	Mrs. Huth	" "
Ed. VII, Agra Medical Sch.	<i>A. Wyon</i>	C. F. De Salis	<i>Edith A. C. Bower<sup>1</sup></i>
Ed. VII & K. of Italy,	<i>T. A. Szirmai</i>	Dr. W. Aikin	" "
Windsor		Lord Cathcart	" "
Q. of Spain	<i>Lilian Hamilton</i>	Rev. R. Davies	" "
D. of Cambridge, Death	<i>G. G. Adams</i>	Dr. J. Van Winkle	<i>T. Spicer-Simson</i>
Lord Strathcona,	<i>G. W. De Saulles</i>	Mrs. MacCameron	" "
Montreal		E. Sedyn	" "
Capt. R. Scott, U.S.	<i>V. D. Brenner</i>	A. Trowbridge	" "
Geogr. Soc. (Cullum Medal)	(after <i>L. F. Emmet</i> )	Penelope King	" "
Capt. R. Scott, Danish Geogr. Society	<i>H. Conradsen</i>	G. F. Watts, R.A. (2)	" "
Capt. R. Scott., Belgian Geogr. Society	<i>A. Fisch</i>	E. B. Ricketts	" "
Capt. R. Scott, R. Geogr. Society	<i>G. Bayes</i>	G. Bach	" "
Capt. R. Scott	<i>A. G. Frank</i>	L. W. Newman	" "
Lord Kitchener	<i>Lilian Hamilton</i>	E. T. Newell	" "
Betty Hamilton	" "	A. Simson	" "
Lady	" "	H. Fritz & H. Frantz	" "
Marjorie	" "	H. Simson	" "
		Alice A. Simson	" "
		Pcess. A. Meschersky	" "
		O. Hentig	" "
		Noelie G. Spicer-Simson	" "

<sup>1</sup> See Footnote, 1892.

Genl. H. Porter	<i>T. Spicer-Simson</i>	Poodle Club	<i>J. A. Restall</i>
Sir G. G. Stokes	<i>A. Bruce-Joy</i>	Cambridge Cricket Club	?
H. Bruce-Armstrong	<i>Kath. Shaw</i>	M.C.C. v. Australia, Lords	?
Sir E. Elgar	<i>P. M. F. Hedley</i>	Arts and Crafts	<i>A. Morton</i>
F. Held	" "	Walford Memorial	<i>A. B. Pegram</i>
J. Macphail	<i>R. T. Mackenzie</i>	Mem. Hall, Bradford	<i>Anon.</i>
A Young Girl (Plaque)	<i>Flo. Newman</i>	Cartwright Mem. Hall, Bradford (2)	<i>Fattorini</i>
Ladies College, Cheltenham	<i>Lilian Hamilton</i>	Hewarth Parish (To C. Fitzpatrick)	<i>Anon.</i>
Norman Medal, Sandhurst	" "	Ital. Exhib., Earls Court	" "
Basingstoke School Board	<i>Allman</i>	Fencing, Crystal Palace	<i>H. Dubois</i>
Good Conduct Medal (Beehive)	" "	Militia Long Service	?
Dental Congress, St. Louis	<i>E. B. Co., Philadelphia</i>	"Daily Mirror", Buried Treasure	?
Dairy Association	<i>J. A. Restall</i>	De Champlain & De Monts, Canada	<i>P. W. Ellis &amp; Co.</i>
Southport Model Yacht Club	" "		

## 1905

Ed. VII at Sheffield ( <i>Vickers' Med.</i> )	<i>T. Spicer-Simson</i>	P. Carroll	<i>T. Spicer-Simson</i>
Ed. VII & K. of Greece	<i>T. A. Szirmai</i>	Adm. Sir W. Fawkes,	" "
Ed. VII & Emp. of Austria,	" "	R H.M.S. "Good Hope"	" "
Ischl		R. P. Spiers	<i>E. Lanteri</i>
Q. Alexandra	<i>L. C. Lauer</i>	Mrs. L. Carnegie	" "
Sir H. B. Irving, Death <sup>1</sup>	<i>J. A. Restall</i>	Helen Dunham	<i>Kath. Shaw</i>
" "	<i>F. Bowcher</i>	Miss G. A. Brackenbury	<i>B. Sheppard</i>
" "	<i>C. W. Thomas</i>	A. Rodin, Sculptor	<i>J. Tweed</i>
Sir W. Church	<i>Edith A. C. Bower<sup>2</sup></i>	Lady Maud M. Taylor	<i>A. E. Lecheverel</i>
R. Mansfield	" "	Dr. A. Willett	<i>F. Bowcher</i>
J. Middleton	" "	J. T. Macdonald	<i>F. Lutiger</i>
E. Austen-Leigh	" "	R. Barr	<i>R. T. Mackenzie</i>
Sir C. Stanford	" "	Bishop Tucker, Uganda	<i>Edith Maryon</i>
Rev. Thynne	" "	Charles Darwin	<i>R. F. Marshall</i>
D. G. Thynne	" "	J. Pinches, Sen.	<i>J. H. Pinches</i>
Bishop Graves	" "	R. C. Sudlow (Chemist)	<i>Anon.</i>
Lord Gort	<i>Lil. V. Hamilton</i>	J. G. Waller, F.S.A.	<i>W. Waller</i>
Mrs. Swainson	" "	Galen	<i>H. P. (&amp; after W. Wyon)</i>
Miss Swainson	" "	Brit. & French Fleets exchange	<i>Anon.</i>
Mildred Schmidt	<i>T. Spicer-Simson</i>	visits (Ed. VII)	
B. Wendell	" "	Brit. & French Fleets exchange	<i>After</i>
J. P. Wood	" "	visits (Ed. VII)	<i>J. Mauger, 1693</i>
G. Colgate	" "	H.M.S. "Dominion"	<i>W. M. C.</i>
Sir P. Playfair	" "	H.M.S. "Bellerophon"	<i>W. M. C. and V. B.</i>
L. Halsey	" "	H.M.S. "Hampshire"	<i>V. and S.</i>
C. A. Corrie	" "	Japanese Ship "Katori",	<i>W. T. Story</i>
F. Waldron	" "	Barrow	
"Pacis Soror"	" "		

<sup>1</sup> Same obv. as 1885.<sup>2</sup> See Footnote, 1892.

Trafalgar Centen. (Officers Medal)	(After Original)	Bristol & Gloucester Automob. Club	<i>Anon.</i>
Trafalgar Centen., Nelson (2 sizes)	(After <i>Küchler</i> )	Fulham Dog Show	<i>T. O(ttlely?)</i>
Trafalgar, Centen. (B. & F. Sailors Soc.) (2)	<i>Anon.</i>	Croquet Assoc. Prize Medal	?
High Pavement Chapel and Sunday School	<i>P. Vaughton</i>	The "Edward Med." & <i>W. Reynolds-Stephens</i>	<i>G. W. De Saulles</i>
		"For Bravery" (Khedive's) <sup>1</sup>	<i>Anon.</i>

## 1906

Ed. VII, L.C.C. School	( <i>F. Bowcher</i> )	G. A. C. Bower	<i>Edith A. C. Bower</i> <sup>2</sup>
Ed. VII, Aberdeen University	<i>T. A. Szirmai</i>	Salvat. Minocchi	" "
Ed. VII, Inter-Parliamentary Conference	<i>A. Wyon</i>	A. Forbes	<i>F. Bowcher</i>
Alfonso XIII & Pcess. Ena	<i>A. Marinas</i>	E. Willink	" "
" "	<i>A. Maura</i>	Genevieve Granger	<i>Gwend. Herbert</i>
K. Haakon & Pcess. Maud of England (Medallion)	<i>I. Throndsen</i>	William Wilberforce	<i>Anon.</i>
J. Chamberlain, S. Africa	?	(Pub. Brown & Son)	
" 30 years M. P.	<i>J. Fray</i>	Wilberforce Museum, Hull	<i>T. Sheppard</i> and <i>W. Sykes</i>
Capt. R. Scott	<i>F. R. Wissaert</i>	Dr. G. Salmon	<i>A. Bruce-Joy</i>
" "	<i>L. Patriarche</i>	Sir E. Baker, Bengal	<i>L. Jennings</i>
Charles Darwin	<i>W. &amp; F. Mayer</i>	Sir O. Lodge	<i>E. Lanteri</i>
Dr. W. D. Waterhouse	<i>Flo. Newman</i>	W. Campbell	<i>R. T. Mackenzie</i>
H. W. Longfellow	<i>L. F. v. Roselieb</i>	F. Karno, Comedian	Publ. Moses & Son
Nelson	" "	Sir A. Pelletier, Quebec	<i>L. Bottée</i>
Hugo Tyrrell	<i>B. Sheppard</i>	Annie E. Simmons	<i>Grace Edwards</i>
Sir J. Banks	<i>O. Sheppard</i>	B. Monod	<i>T. Spicer-Simson</i>
E. H. Bennett	" "	B. Borroughs	" "
Stopford Brooke	<i>B. Sheppard</i>	C. Peabody	" "
J. Spender	" "	A. Peabody	" "
Miss Cockerell	<i>S. P. Cockerell</i>	Ella Mielzener	" "
J. Crawford	" "	Margt. S.-Simson	" "
Mrs. S. Hughes	" "	Mildred S.-Simson	" "
Ellen Terry	?	Eliz. Hammond	" "
Lieut. F. M. Tulloch, Uganda	(Publ. Spink)	Louise Hammond	" "
Mrs. Swainson	<i>Mary Swainson</i>	B. Pick	" "
Lord Muncaster	<i>Edith A. C. Bower</i> <sup>2</sup>	Dchess. Coburg-Gotha	" "
Cardinal Gasquet	" "	Anna Bliss	" "
Marchesa Gondi	" "	British Defeat at Buenos Ayres, Commem.	<i>C. &amp; A. F. Rossi</i>
Mrs. A. Bower	" "	Zulu Rising, Natal's Medal	<i>Gold &amp; Silver-smiths' Co.</i>
A. M. Cobb	" "	Indian Chiefs (Union Jack)	<i>A. McMillan</i>
W. F. Cholmely	" "	Berks. Educ. Committee	?
Hon. G. Lascelles	" "	Marischal Coll., Aberdeen	<i>W. Hardy</i>
Sir W. Crookes (2)	" "	Montreal School	<i>Caron Bros.</i>
J. R. Stanhope	" "		

<sup>1</sup> From 1896.<sup>2</sup> See Footnote, 1892.

Quebec School	<i>Caron Bros.</i>	Gents v. Players, Centenary	<i>A. Wyon</i>
Cartier Medal	"	Match	
Hull Iron Trades	<i>T. Sheppard</i>	Billiards	<i>R. J. Richardson</i>
Animal Defence Soc.	<i>Anon.</i>	Swimming	" "
Motherwell Camera Club	<i>P. Vaughton</i>	Excavations, Pitt-Rivers	" ?
Musicians Co.	<i>Anon.</i>	German Exhib., Wm. II	<i>W. Mayer</i>
Nat. Dahlia Soc.	<i>J. Pinches</i>	Internat. Congress (Gt. Britain)	<i>T. A. Szirmai</i>
(Girdlestone Medal)			
L. C. C. visits Paris	<i>Lavigne</i>	St. Christopher	<i>F. M. Crookes</i>
Launceston, Tasmania,	<i>Stokes &amp; Son</i>	Vienna Choir in London	<i>J. Schwerdtner</i>
Centenary		Inst. Transport (Broodbank's)	" ?

## 1907

Ed. VII & Q. Alexandra at Cardiff	<i>Spiridion</i>	C. Mease	<i>M. C. McConnell</i>
Ed. VII & K. of Italy, Gaeta	<i>T. A. Szirmai</i>	C. Tricoupi	<i>A. G. Wyon</i>
Ed. VII, Indian Chiefs (R. Officer & Indian)	<i>Rosenthal</i>	Dr. Drummond	<i>R. T. Mackenzie</i>
Lord Salisbury	<i>L. F. v. Roselieb</i>	F. Robertson	" "
Lord Minto's Fancy Fair, Calcutta (Star)	<i>Calcutta Mint</i>	Gertrude Elliott	" "
Lord Kelvin, W. Australia	" ?	Sir Francis Drake	<i>R. F. Marshall</i>
Hon R. Stuart-Wortley (2)	<i>Edith A. C. Bower<sup>1</sup></i>	W. J. Hugham, Freemason	" ?
J. Church	" "	Ct. G. D'Alviella, Free-masonry; Engl., Scott. & Canada Ritual.	<i>C. H. Samuel</i>
Mary Wilcox	" "	De Ruyter, Tercentenary	<i>J. J. v. Goor</i>
Adm. Sir G. Warrender	" "	Capt. Smith at Jamestown, Tercentenary	<i>Anon.</i>
Rev. E. Churton	" "	Saskatchewan University	<i>A. G. Wyon</i>
Gen. Sir E. E. Bulwer	" "	Calgary Coll.	" "
Lady L. Lascelles	" "	Cripple Gate Photo. Society	<i>L. F. v. Roselieb</i>
Sophia Bromley (2)	" "	Southend Photo. Soc.	" "
W. S. Gray	" "	Watford Camera Club	<i>A. Fenwick</i>
H. Farrer	" "	Liverpool Institute (Publ. Oldfield)	
Gen. Sir H. Gough	" "	Sports	
M. Farrer	" "	Sports Medals (Publ. Spink)	<i>Perelli</i>
Dean Farrer	<i>A. Bruce-Joy</i>	Nat. Fire Brigade Union (Long Service)	<i>Anon.</i>
A. R. Wallace	" "	Halifax Fire Brigade	" ?
T. E. Ellis	<i>W. G. John</i>	Fire Brigade, Canada, "For Valour"	<i>Caron Bros.</i>
Mary Baxter	<i>T. Spicer-Simson</i>	Peace Conference, Hague	<i>T. A. Szirmai</i>
T. S.-Simson (Self)	" "	Tuberculosis Conference, Vienna	" "
J. K. Burnham	" "	Congr. of Dairies, Budapest	" "
E. F. Rechberg	" "	Liverpool, 700th Anniv. (2)	<i>C. J. Allen</i>
Andrew Carnegie	" "	Distinguished Service, India	<i>Anon.</i>
Allan Wyon, Death	<i>A. G. Wyon</i>	S.S. "Berlin" Wrecked	<i>A. T. Van Rooy</i>
Mrs. Steinhof	<i>L. F. v. Roselieb</i>	N. Zealand Exhib.	<i>Anon.</i>
Miss Whitehouse	<i>Mary Swainson</i>		
A. Carnegie	<i>Mdme Lancelot-Croce</i>		

<sup>1</sup> See Footnote, 1892.

## 1908

Ed. VII, Leeds Univ.	<i>W. Owen</i>	P. M. Emerson	<i>J. H. Thomas</i>
Ed. VII & Carlos I of Portugal, Windsor	<i>T. A. Szirmai</i>	Ethel F. Edwards	<i>Grace Edwards</i>
Alfonso XIII & Q. Vict., Budapest	"	G. P. Baker	<i>T. Spicer-Simson</i>
Mary Q. of Scots ( <i>After Primavera</i> )		Geo. Meredith	" "
Lord Balfour of Burleigh	<i>C. J. Begeer</i>	W. Wright	" "
Lord & Lady Grey, Canada	<i>E. Fuchs</i>	Sir W. Lawrence	" "
Sir R. Baden-Powell, Chief Scout (Medallion)	<i>Anon.</i>	Lilian Russell	<i>T. A. Szirmai</i>
Jos. Chamberlain, Birm.	<i>J. Fray</i>	Entente Cordiale, Ed. VII	<i>Anon.</i>
Darwin, Linnaean Soc.	<i>F. Bowcher</i>	Entente Cordiale (Plaque)	<i>Jacques-Edouard</i>
Prof. W. F. Weldon	<i>A. G. Wyon</i>	Franco-British Exhib. (Plaque)	<i>G. Pillet</i>
Miss S. Draper	<i>Mary Swainson</i>	Franco-British Exhibition	<i>J. W. L.</i>
Col. A. Bainbridge	<i>Lady E. Harris<sup>1</sup></i>	Cruisers in S. Afr. and S. America	<i>Anon.</i>
Adel Willoughby	" "	H.M.S. "Prince of Wales"	<i>S. J.</i>
H. P. Harris	" "	Olympic Games	<i>Vaughton after B. MacKinnal</i>
J. A. Farrer	" "	Brit. Olympic Assoc.	<i>B. MacKinnal</i>
A. R. Farrer	" "	Glasgow University	<i>?</i>
W. J. Elliot (2)	" "	Physical Training Coll.	<i>Gwend. Herbert</i>
Mr. and Mrs. E. Jones	<i>F. Bowcher</i>	Congregational Union	<i>A. G. Wyon</i>
Wallace	"	Sleeping Sickness Conf.,	<i>T. A. Szirmai</i>
Woodward	"	Wolverhampton Housing Exh.	<i>Anon.</i>
Clara Butt-Rumford	<i>P. M. F. Hedley</i>	Conference of Medicine, Budapest	"
Mrs. Guinness	<i>Gwend. Herbert</i>	Int. Instit. of Agric., Rome	"
W. C. Van Horne	<i>R. T. Mackenzie</i>	N. Zealand Territorials (12 yrs.)	<i>?</i>
A. Carnegie	<i>H. Makkink</i>	" " " (16 yrs.)	<i>?</i>
A. Carnegie's Heroes Trust Medal	<i>R. R. Goulden</i>	India Genl. Service (4th Medal)	<i>De Saulles and R. G.</i>
Warren Hastings	<i>R. F. Marshall</i>	Hamstead Colliery Disaster	<i>?</i>
Man	<i>Flo. Newman</i>	Quebec Tercentenary	<i>H. Dubois</i>
Woman	"	Fate of Veterans	<i>Anon.</i>
Rev. C. Taylor	"	Ornithology	<i>J. A. Restall</i>
J. C. Crawley	<i>?</i>		
I. K. Brunel (Publ. Elkington)			

## 1909

Ed. VII, Rugby School	<i>Anon.</i>	Sir E. Shackleton,	<i>V. D. Brenner</i>
K. Manoel of Portugal in London	<i>F. Bowcher</i>	Cullum Medal, U.S.A.	<i>after L. F. Emmet</i>
Lord Roberts, Trophy	<i>?</i>	Geograph. Soc.	<i>A. G. Wyon</i>
Lord C. Beresford, Toronto Exhibition (2nd)	<i>P. W. Ellis</i>	Janet Whyte	<i>Lil. Hamilton</i>
Sir E. Shackleton (R. Geogr. Society)	<i>G. Bayes</i>	J. C. Davis	<i>Lady E. Harris</i>
		Capt. C. French	" "
		Lady Wharncliffe	" "
		Sir G. Fardell	" "

<sup>1</sup> See Footnote, 1892; henceforward she appears as Lady Harris.



E. W. Hansell	<i>Lady E. Harris</i>	Lancaster Town Hall Opened	<i>Anon.</i>
T. Lister	" "	Percy	<i>C. W. Thomas</i>
Sir J. Dewar	" "	Surrey Rose Club	"
Sir W. Orpen	" "	Zoological Gardens	"
W. J. Elliot	" "	Soc. of Biblical Study	<i>Ctess. Gleichen</i>
Abraham Lincoln	<i>Mortimer Brown</i>	Birm. Photographic	<i>Turner &amp; Simpson</i>
A. Grubbe	<i>S. W. Carline</i>	Soc.	<i>after B. Creswick</i>
Miss Carline	"	Soc. of St. Augustine	<i>F. Bowcher</i>
G. R. Carline	"	Cambridge, Motor Cycling	(Pub. <i>Munsey</i> )
M. Kufferath	<i>P. M. F. Hedley</i>	Automobile Conf.	<i>T. A. Szirmai</i>
Vicomtesse de Fontenay	" "	(Gt. Britain)	
A. Moriand	" "	Wright Bros., Aeronauts	<i>Morgan and Barber</i>
Autran	" "	Sunderland N.E. Railway	<i>Anon.</i>
Dr. Huter	" "	Bridge	
W. C. Cooper	<i>H. Miller</i>	S.S. "Republic" "Baltic" &	"
Ella Nickerson	<i>T. Spicer-Simson</i>	"Florida", Life Saving	
Margaret Anglin	" "	R. Naval Vols., Long	<i>G. W. De Saulles</i>
Bella Edwards and	" "	Service	<i>and E. G.</i>
Eva Mudocci	" "	Iniskilling Dragoons, Arms	<i>Anon.</i>
Mary Sturgis	" "	Radcliffe-Crocker	<i>A. G. Wyon</i>
C. Darwin	<i>K. Goetz</i>	(Scholarship)	
E. Dreyfus,	<i>P. M. F. Hedley</i>	Golf, Rye (President's)	?
Numismatist		Co. of Dyers (Research)	?
11 Medals	<i>R. J. Richardson</i>	Aberdeen Univ. (Seafeld's)	?
R. Fulton & H. Hudson	<i>E. Fuchs</i>	Perkin Med. (Dyeing)	?
(Hudson River) (3 sizes)		Sheffield Univ. (2)	?
H. Hudson, Tercentenary	<i>J. E. Roiné</i>		
N.S. Wales Jubilee	?		
Bury St. Edmunds Pageant	?		

(To be concluded)

## MISCELLANEA

### *A Milled Gold-Pattern £3 piece of Charles I*

By the courtesy of Messrs. Baldwin & Sons, Ltd., I am enabled to publish and illustrate a new gold piece of Charles I. Documentary evidence of the existence of this coin was published by Miss Helen Farquhar in her article on the "Portraiture of our Stuart Monarchs" in vol. v of the *British Numismatic Journal*, 1908, pp. 176, 177. Miss Farquhar there quotes part of a petition to have a warrant issued for



FIG. 5

the execution of certain pieces of milled money, including "pieces of gold of XXs and of IIIli embossed high, and prest in an engine of a less compass than the XXs now made"; she adds that she is unacquainted with any three-pound piece answering to this description, but that probably the one-pound pieces were those small patterns in high relief which bear either m.m. heart and date 1630, or m.m. plume and no date. Time has proved Miss Farquhar's conjecture to be correct, for it will be seen that such a piece, with m.m. plume, from the National Collection, which she illustrates and Brooke repeats, Pl. LVII, 12, in his *English Coins*, is an almost exact miniature of the £3 piece here illustrated.

The £3 piece, which is possibly unique, weighs 420 grains, roughly the weight of three ordinary unites. Two specimens are known of the pound piece with m.m. plume, and their

weights, if correct, are interesting. The British Museum coin came from the Montagu Sale (lot 355, 3rd portion, *ex* Bergne and Addington Sales), and is said to weigh 141 grains. Through double-striking it appears to read CAROVVS. A finer specimen, however, formed lot 284 in the Murdoch Sale (2nd portion, *ex* Duchess of Beaufort's Collection). It is from the same pair of dies, but is stated in the Murdoch Catalogue to weigh 174 grains.

The discovery of this £3 piece revives the question of the probable engraver of these high-relief dies. Comparison with the several patterns, which include the Juxon Medal, illustrated by Brooke (*op. cit.*, Pl. LVII), suggests that the same artist was responsible for them all. Brooke thought it might have been Briot, but there seems to be no evidence for this other than that of the general style. Rawlins is ruled out by his date, for none of the pieces is later than the early 1630's, some time before Rawlins commenced engraving dies for the coinage. Mr. D. F. Allen writes to me that Miss Farquhar discovered, in the State Papers, an order to Abraham van der Doort to produce these high-relief pieces, but has not had an opportunity of publishing it. A. van der Doort was appointed Medallist to Charles I in 1625, and soon afterwards Keeper of the King's Collections. No medals by him have been recognized, though some wax portraits mentioned in the catalogue of the Royal Collections may have been by him.

The piece here illustrated was exhibited by Mr. A. H. F. Baldwin before the Royal Numismatic Society on 19 May 1932.

C. A. WHITTON.

## OBITUARY

MR. J. S. SHIRLEY-FOX, R.B.A.

By the death of Mr. Shirley-Fox, which occurred on 3 June 1939, the Society has lost one of its most enthusiastic and lovable members. His contributions to this Journal were as follows:

Numismatic History of the Reigns of Edward I, II, and III (Vols vi-x). Written in conjunction with his brother H. B. Earle-Fox.

The Cross as a Mint-Mark (Vol. v).

Die-making in the Twelfth Century (Vol. vi).

An unpublished halfpenny of John Baliol (vol. xxii).

Besides these he made various contributions to the *Numismatic Chronicle* and wrote an admirable book for beginners called *The Pleasures of English Coin-Collecting*.

By far the most important of Mr. Shirley-Fox's papers was "The Numismatic History of the reigns of Edward I, II, and III". This set a new standard in medieval numismatics, and the thoroughness and excellence of the work which he and his brother did in this connexion can be gauged from the fact that, although twenty-five years have elapsed since the last part of this work was published, subsequent discoveries have almost always gone to confirm the deductions then drawn, and even of these there have been comparatively few. It was for this paper that he was awarded the Sanford Saltus Medal of this Society. Jointly with his brother he was also a medallist of the Royal Numismatic Society.

Mr. Shirley-Fox specialized in the period from Edward I to Henry VIII, and in the course of many years put together a collection which for interest from the student's point of view ranked high among the private collections in this country. Under his will this collection was left to me, and I should like to acknowledge the deep gratitude I feel towards him for this extraordinarily interesting and valuable legacy.

Mr. Shirley-Fox was an artist by profession and the ability to distinguish small variations in style which his training gave him proved valuable to his numismatic work. Besides

numismatics his chief pastime was fishing, and at this he was also an adept. But perhaps he will be best remembered by his friends for his extraordinary gift of imparting his own enthusiasm to others. There must be many, including the writer, who will always remember him kindly for having introduced them to the pleasures of coin-collecting or fishing, and for having given them that encouragement which is so essential, especially in the early stages of any hobby.

C. E. B.

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- 1914 P. W. P. CARLYON-BRITTON, D.L., F.S.A.
- 1915 LIEUT.-COLONEL H. W. MORRIESON, R.A., F.S.A.
- 1916 LIEUT.-COLONEL H. W. MORRIESON, F.S.A.
- 1917 LIEUT.-COLONEL H. W. MORRIESON, F.S.A.
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- 1921 FREDERICK A. WALTERS, F.S.A.
- 1922 J. SANFORD SALTUS—*till 22 June*
- 1922 GRANT R. FRANCIS—*from 28 June*
- 1923 GRANT R. FRANCIS
- 1924 GRANT R. FRANCIS
- 1925 GRANT R. FRANCIS
- 1926 MAJOR W. J. FREER, V.D., D.L., F.S.A.
- 1927 MAJOR W. J. FREER, V.D., D.L., F.S.A.
- 1928 MAJOR P. W. P. CARLYON-BRITTON, D.L., J.P., F.S.A.—*till*  
*20 February*
- 1928 LIEUT.-COLONEL H. W. MORRIESON, F.S.A.—*from 22 February*
- 1929 LIEUT.-COLONEL H. W. MORRIESON, F.S.A.
- 1930 LIEUT.-COLONEL H. W. MORRIESON, F.S.A.
- 1931 LIEUT.-COLONEL H. W. MORRIESON, F.S.A., F.R.S.A.
- 1932 LIEUT.-COLONEL H. W. MORRIESON, F.S.A., F.R.S.A.
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- 1939 H. W. TAFFS, M.B.E.

## THE JOHN SANFORD SALTUS GOLD MEDAL

This Medal is awarded by ballot of all the Members triennially "to the Member of the Society whose paper or papers appearing in the Society's publications shall receive the highest number of votes from the Members, as being in their opinion the best in the interest of numismatic science".

The Medal was founded by the late John Sanford Saltus, Officier de la Légion d'Honneur, of New York, a Vice-President of the Society, by the gift of £200 in the year 1910; and so that the triennial periods should be computed from the inauguration of the Society, the Rules provided that the Medal should be awarded in the years 1910 and 1911, and thenceforward triennially.

### *Medallists*

- 1910 P. W. P. CARLYON-BRITTON, D.L., F.S.A.
- 1911 MISS HELEN FARQUHAR
- 1914 W. J. ANDREW, F.S.A.
- 1917 L. A. LAWRENCE, F.S.A.
- 1920 LIEUT.-COLONEL H. W. MORRIESON, F.S.A.
- 1923 H. ALEXANDER PARSONS
- 1926 GRANT R. FRANCIS, F.S.A.
- 1929 J. S. SHIRLEY-FOX, R.B.A.
- 1932 CHARLES WINTER
- 1935 RAYMOND C. CARLYON-BRITTON
- 1938 WILLIAM C. WELLS



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## ORDINARY MEETING

25 JANUARY 1939

MR. H. W. TAFFS, *President, in the Chair*

THE name of Mr. E. C. Winter was read as a candidate for election and his papers were ordered to be suspended.

The President announced with regret the deaths of Mr. F. E. Macfadyen and of Dr. Callendar, Secretary of the Society of Antiquaries of Scotland.

Mr. H. A. Parsons was appointed Scrutator of the Ballot for the John Sanford Saltus Medal on behalf of the meeting.

After the Ballot had been held, the President announced that the Medal had been awarded by a large majority to Mr. W. C. Wells for his papers on the Northampton, Southampton, and Stamford mints.

### *Exhibitions*

MR. A. E. BAGNALL exhibited a gold daric, fifth century B.C., a gold stater of Philip of Macedon, and two silver antoniniani from the Dorchester hoard (Philip I and Gordian III).

MR. A. H. F. BALDWIN exhibited a selection of eighteenth-century Sussex tokens and a Bristol half-crown, dated 1696, in proof-like condition.

MR. R. CARLYON-BRITTON exhibited a token of William Dammer in Alldingborne, 1669 (octagonal), and two six-pences of James I with the Tower initial mark, dated 1611 and 1612. The former is believed to be unique.

MR. H. H. KING exhibited a penny of Edward the Confessor, type IV, of Lewes, reading +EDPINE ON LÆPEE

MR. H. W. TAFFS exhibited sixteen various seventeenth-century tokens of Sussex in illustration of the paper.

### *Paper*

MR. J. B. CALDECOTT delivered a paper entitled "Sussex 17th Century Tokens". After suggesting that seventeenth-century tokens provided the most human approach to numismatics, he analysed the tokens of Sussex, and showed their relationship to the trades, the economics, and the

communications of the time. The paper is printed in this number of the *Journal*.

## ORDINARY MEETING

22 FEBRUARY 1939

MR. H. W. TAFFS, *President, in the Chair*

Mr. E. C. Winter was elected a member of the Society.

The names of Mr. C. A. Jackson, Mr. B. C. Walters, and Mr. E. J. Winstanley were read as candidates for election and their papers were ordered to be suspended.

### *Exhibitions*

MR. A. H. F. BALDWIN exhibited a series of Ancient British coins, including a Philip stater and copy, a flan for striking a stater found with many examples of Evans B8 at Soissons, a flan for a quarter stater from Selsey, Ev. B9 from Selsey, C10 (plated), I 1, V 4, XVIII 14, V 14, VIII 6, IX 7, XVII 1, XXIII 4, VIII 14, F 1, I 8, XII 6, and two "Channel Islands" coins.

DR. E. C. CARTER exhibited the following coins of Edward VI: (a) Shilling m.m. Ton, (b) ditto m.m. *v*, (c) ditto with bust resembling (a), (d) Sixpence m.m. Ton, (e) ditto m.m. *v*, (f) ditto with bust resembling (d).

SIR NORMAN HILL exhibited the cast of a coin of Epatieus found near Winchester (Ev. VIII 14), and two pennies of Edward the Confessor. These were two of six, all of B.M.C., Type XV, found wrapped in a piece of linen in the armpit of a skeleton from a Saxon burial at Stockbridge Down, Hants. The two exhibited read ANDERBODE ON I (B.M.C., 1504) and ANDERBODE ON P (B.M.C., 1502). The other coins were also of the Winchester mint; two were duplicates of the first of those exhibited; the remaining two were struck by the moneyer Leofwine. They read EADPARD R, +LIFINE ON PINI and EADPARD RE, +LIFINE ON PINI (Cf. B.M.C., 1511-1514). Three of them are now in the British Museum. A note by Mr. C. H. V. Sutherland of the Ashmolean Museum on the coin of Epatieus was read.

MR. L. A. LAWRENCE exhibited a series of Ancient British coins in illustration of the paper.

MR. H. W. TAFFS exhibited a series of Saxon coins, &c., as follows: Alfred (*Cuðberht* and *Byrn*), Edward the Elder (*Beornere Mo*), Eadred (*Aetardes Mot*), Eadwig (*Heriger Mo*), Eadgar (*Fastolf Mot*), Æthelred II (*Goda Mo Sceft*, *Leofwod Mo Wint*, *Wulfnoð Mo Wint*), Cnut (*Etsige on Scr*, *Leofsige on Gle*), Edward the Confessor (*Oidell Mo Winc*, *Ifric on Wincest*, *Lifinc on Winc*, *Widia on Winces*), Harold II (*Oswold on Leweei*), William I (*Oðbearn on Grant*, *Andrbod on Winc*, *Osbern on Saer*), William II (*Aelword on Gilft*), Henry I (*Ailnoi on Oxine*), Matilda (*Rodberd de Br*), one sceatta and three Ancient British coins.

MR. W. C. WELLS exhibited a series of Ancient British coins in illustration of the paper.

### *Paper*

MR. D. F. ALLEN delivered a lecture illustrated with lantern slides on the history of Ancient British coins. He advanced some new theories.

## ORDINARY MEETING

22 MARCH 1939

MR. H. W. TAFFS, *President, in the Chair*

Mr. C. A. Jackson, Mr. B. C. Walters, and Mr. E. J. Winstanley were elected members of the Society. Mr. Winstanley was admitted a member.

The John Sanford Saltus Medal for 1938 was presented by the President to Mr. W. C. Wells. The President recalled the number and importance of the papers which Mr. Wells had contributed to the *Journal* and congratulated him on this well-earned award.

### *Exhibitions*

MR. C. E. BLUNT exhibited nine groats and two Durham pennies of Edward IV in illustration of his paper.

MISS HELEN FARQUHAR exhibited a medal of Lord Kimbolton, bearing the engraved inscription E. M. L<sup>p</sup>. KIMBOLTON JAN. 3<sup>d</sup>. 1641-2.

MR. H. W. TAFFS exhibited an Edward IV groat (a mule of classes XVII and XVIII) having on the obverse a pierced cross and on the reverse a cross and four pellets as initial marks.

*Paper*

MR. C. E. BLUNT delivered a paper entitled "The Coinage of Edward IV, A Survey". He laid down the lines on which he proposed to make a revised classification of the coins of this reign. He was able to solve many problems largely from the evidence of the provincial mints. The paper was illustrated partly by photographs, partly by coins, and partly by casts, thrown on to a screen by the epidiascope. This experiment proved very successful.

ORDINARY MEETING

26 APRIL 1939

MR. H. W. TAFFS, *President, in the Chair*

The names of Mr. W. Hurley and Mr. H. F. Tivy were read as candidates for election and their papers were ordered to be suspended.

*Exhibitions*

MR. A. E. BAGNALL exhibited nobles of Henry V and VI, three groats and two pennies of Henry VI and a unite of Charles I.

MR. A. H. F. BALDWIN exhibited a Rosette-Mascle noble, a Pinecone-Mascle noble, a Rosette-Mascle quarter-noble, an Annulet quarter-noble with two lys above the shield, a London and a Bristol angel, and a Calais groat with mascles in the spandril, all of Henry VI.

MR. L. A. LAWRENCE exhibited two quarter-nobles of Henry VI.

MR. H. A. PARSONS exhibited a set of groat, half-groat, and penny of the early issue of "Rosette-Mascle" coinage of Henry VI without rosettes or mascles in the obverse legend but with a mascle in two spandrils on the obverse, except on the penny where, there being no spandrils, it is omitted.

MR. C. A. WHITTON exhibited a series of coins of Henry VI in illustration of his paper.

*Paper*

MR. C. A. WHITTON described the results of his researches into the earlier coins of Henry VI. He was able to show the different types of privy marks in use at different periods and to prove their order. He was able to distinguish by a new criterion the quarter-nobles struck at London, at York, and at Calais. Mr. Whitton's original views, a further instalment of which is published in this number of the *Journal*, led to a lively discussion.

## ORDINARY MEETING

24 MAY 1939

MR. H. W. TAFFS, *President, in the Chair*

Mr. W. Hurley and Mr. H. F. Tivy were elected members of the Society.

*Exhibitions*

COL. M. H. GRANT exhibited a long series of bronze medals by the Wyons and their collaborators in illustration of his paper.

*Paper*

COL. M. H. GRANT delivered a paper on the subject of "The Wyons". He described the development of the family and the mutual relationship of its members. He showed how they worked with one another as well as with artists who did not belong to the family. It is hoped to publish this paper in a future number of the *Journal*.

## ORDINARY MEETING

28 JUNE 1939

MR. H. W. TAFFS, *President, in the Chair*

The President announced with deep regret the death of Mr. J. S. Shirley-Fox. He paid a warm tribute to the work on Edward I, II, and III which Mr. Shirley-Fox had done in collaboration with his brother Mr. H. B. Earle Fox. For this work he was awarded the John Sanford Saltus Medal in 1929. Mr. Shirley-Fox would long be remembered for his unfailing courtesy and readiness to help students less advanced than



himself. It was ordered that a letter of condolence be addressed to his widow. A former President of the Society, Mr. V. B. Crowther-Beynon, represented the Society at the funeral.

The name of Mr. F. Muller, L.D.S., was read as a candidate for election and his papers ordered to be suspended.

### *Exhibitions*

DR. F. O. ARNOLD exhibited a long series of angels from Henry VI to Charles I and a touch-piece of Charles II in illustration of his paper.

MR. A. H. F. BALDWIN exhibited angels of Henry VI (Bristol mint), Elizabeth, and James I, and touch-pieces of James III and Henry IX.

MR. R. CARLYON-BRITTON exhibited an Exeter half-crown of Charles I of unusual type.

DR. F. B. PENFOLD exhibited varieties of coin weights of Charles I for angels, half-angels, and quarter-angels, some by Briot.

MR. H. W. TAFFS exhibited five varieties of angels of Henry VII and VIII, a Calais noble of Edward III, a Ryal of Edward IV, a unite (m.m. Nigger's head) and Oxford unite of Charles I, and a unite and a half-unite of the Commonwealth.

### *Paper*

DR. F. O. ARNOLD read an interesting paper on the history and development of the angel as a coin and as a touch-piece. A lively discussion followed in which Miss Helen Farquhar, Dr. Carter, and the Secretary took part.

## ORDINARY MEETING

25 OCTOBER 1939

MR. H. W. TAFFS, *President, in the Chair*

Mr. F. Muller, L.D.S., was elected a member of the Society.

The President announced that the Council had considered whether it would be advisable to suspend the meetings of the Society during the present crisis, but had decided unani-

mously that the activities of the Society should be carried on as far as possible. In view, however, of black-out restrictions and difficulties of transport, it had been decided that Meetings should be held at 1.30 p.m. instead of as previously at 6 p.m.

The list of Officers and Council nominated for 1940 was presented to the Meeting. They were as follows:

*President:* Mr. H. W. Taffs.

*Vice-Presidents:* Mr. A. E. Bagnall, Dr. A. N. Brushfield, Mr. V. B. Crowther-Beynon, Mr. H. H. King, Mr. R. C. Lockett, Dr. F. B. Penfold.

*Director:* Mr. C. E. Blunt.

*Treasurer:* Mr. A. G. Wrightson.

*Librarian:* Mr. H. J. Dakers.

*Secretary:* Mr. D. F. Allen.

*Acting Assistant Secretary:* Mr. C. A. Whitton.

*Council:* Dr. F. O. Arnold; Mr. A. H. F. Baldwin; Mr. J. B. Caldecott; Dr. E. C. Carter; Dr. J. Davidson; Lt.-Col. C. L. Evans; Miss Helen Farquhar; Col. M. H. Grant; Lord Grantley; Mr. H. P. Hall; Mr. L. A. Lawrence; Mr. H. A. Parsons; Mr. K. R. R. Readhead; Mr. A. C. Strand; Mr. E. J. Winstanley.

### *Exhibitions*

MR. H. H. KING exhibited a penny of Harthacnut, type I, of Lewes, reading +PVLFRIC ON LÆPEI.

MR. H. W. TAFFS exhibited pennies of Æthelred II (*Godwine Mo Luda, Lydford, Goda Mo Sceft, Drenc Mo Linc, Godefrið Mo Laer, Lewes, Wynstan Mo Bað, Leofric Mo Lundon, God Mo Eaxec, Oslac on Lincolne, Wulfric Mo Paer, Lifing Mo Caentwa, Leofhyse Mo Dofr, Eadwold Mo Caent, Sidwine Mo Rose, Rochester, Leofric Mo Lymna, Lympe*); of Edward the Confessor (*Wulfine on Col, Aelfwold on Wiltunee, Burewine on Wa, Godwine on Scobeb, Gild on Bedewinde, Great Bedwyn, Bruninc on Gippe, Wulmaer on Rume, Romney*); of William I (*Oðbearn on Grant, Sewine on Aexec, God on Deotford, Wulmaer on Rim, Romney, Aelfen on Sandw*); of William II (*Aelword on Gilft, Ilchester, Brht on Oxne, Edraed o Hiiðe, Hythe*); of Henry I (*Alword on Bris, Godhere on San, Sandwich*); of Alfred (*Diarvald Mo . . . Doro*); of Cnut (*Crinan on Scrob, Leofsige on Gle, Gloucester*); and a South Australian gold ingot.

MR. E. J. WINSTANLEY exhibited nine profile groats of Henry VII with mint-mark cross-crosslet, each showing a different bust from the normal and a portrait approaching that on the shilling.

## ANNIVERSARY MEETING

THURSDAY, 30 NOV. 1939

MR. H. W. TAFFS, *President, in the Chair*

The minutes of the previous meeting were read and carried.

The names of two candidates for election, Captain Leslie Stansfeld Mallory, Captain R. G. Southey, M.C., were read and their papers ordered to be suspended.

The Council's Report, which with the Treasurer's Accounts is printed below, was read by the President, and unanimously adopted.

The Hon. Treasurer—Mr. A. G. Wrightson—presented the Society's accounts for the year. They were explained in detail and comparison made with the previous year. At the instance of Mr. Bagnall, seconded by Dr. Penfold, the accounts were adopted and passed unanimously. Votes of thanks were passed to the Treasurer and to the Auditors, Mr. R. Cyril Lockett and Dr. F. B. Penfold.

Mr. A. E. Bagnall and Mr. E. J. Winstanley having been appointed Scrutators, the ballot for the Officers and Council for 1940 was duly taken and the result was as follows:

*Officers and Council for 1940*

*President:* H. W. Taffs, M.B.E.

*Vice-Presidents:* A. E. Bagnall; A. N. Brushfield, M.R.C.S., L.R.C.P.; V. B. Crowther-Beynon, M.B.E., M.A., F.S.A.; Horace H. King, M.A.; R. Cyril Lockett, J.P., F.S.A.; F. B. Penfold, M.R.C.S., L.R.C.P.

*Director:* Christopher E. Blunt, F.S.A.

*Treasurer:* A. G. Wrightson, B.A.

*Librarian:* H. J. Dakers, M.A.

*Secretary:* Derek F. Allen, B.A.

*Council:* F. O. Arnold, M.A., M.D.; A. H. F. Baldwin; J. B. Caldecott; E. C. Carter, M.D., M.R.C.P.; J. Davidson, M.B., Ch.B., F.R.C.P.E., F.S.A. Scot.; Lieut.-Col. C. L. Evans; Miss H. Farquhar, F.R.Hist.S.; Colonel M. H. Grant; Lord Grantley, D.L., J.P., F.S.A.; H. P. Hall; L. A. Lawrence, F.R.C.S., F.S.A.; H. Alexander Parsons; K. R. R. Readhead; A. C. Strand; E. J. Winstanley, L.D.S.

A vote of thanks was passed to the Scrutators.

*Exhibitions*

By MR. C. E. BLUNT: A copy in silver of the London penny of Alfred, struck at the Wembley Exhibition of 1924.

By DR. E. C. CARTER: A shilling of Charles I struck at York.  
Weight 70 grs.

By DR. L. A. LAWRENCE: Proofs of the 1939 coinage of  
George VI.

*Paper*

In the unavoidable absence of Mr. Allen, the President read a most interesting paper, entitled "Crosses and Crowns", a study of coinage in the Elizabethan Dramatists, the result of a collaboration between Dr. Dunstan of Lewes and the Secretary, Mr. Derek Allen. Dr. Dunstan provided the quotations from the plays, and Mr. Allen the numismatic information. The Society by this time always expects an entertaining as well as an instructive paper when it comes from the pen of our Secretary, but this latest production of his gives that human and homely touch which we are not wont to associate with numismatics.

*The Council's Report*

*(30 November 1939)*

The Council has the honour to present its thirty-fifth Annual Report.

In the past year the membership of the Society has slightly dropped owing to the large number of deaths amongst its members which have occurred. The war has brought surprisingly few resignations. The Council is pleased to record the following elections:

To Ordinary Membership:

Mr. W. Hurley.

Mr. C. A. Jackson.

Mr. F. Muller.

Mr. H. F. Tivy.

Mr. B. C. Walters.

Mr. E. C. Winter.

Mr. E. J. Winstanley.

The Council records with deep regret the deaths of the following six members:

Mr. G. C. Drabble.

Mr. S. Gwyer.

Mr. F. E. Macfadyen.

Mr. W. J. Songhurst.  
Mr. J. S. Shirley-Fox.  
Mr. J. Wright.

Of these the best known to the Society was Mr. J. S. Shirley-Fox. He had been a member since 1907, and, while he lived within reach, was a regular attendant at the meetings. His researches on medieval coins will long be remembered. He was the first to draw attention to the importance of puncheons in the construction of dies. He had a great eye for detail, and his papers on Edward I, II, and III, written in collaboration with his brother, the late Mr. Earle Fox, set the classification of these coins on a secure basis. He was also the author of a useful introductory book on English coins, *The Pleasures of English Coin-Collecting*, illustrated with his own sketches. Though he did not visit London often in his later years, he followed keenly the activities of the Society. His death is a loss which many members will regret.

Mr. G. C. Drabble was another member whose death will be greatly regretted. Though not well known in London, he was an enthusiastic numismatist. His fine collection of English coins has already been partly dispersed.

Mr. S. Gwyer was best known to members as a leading figure in the firm of Glendining & Co.

In the course of the year five members have resigned.

This Society like all others has been profoundly affected by the outbreak of war. It has been decided to maintain the activities of the Society with as little alteration as possible. The meetings will continue to be held, though at an earlier hour; the *Journal* will continue to be published, though it may not be so long, or so well illustrated. The room and the Library are available as before for members. It is hoped that these arrangements may be possible throughout the war, but the Council are aware that an emergency may possibly render some further change essential.

One effect of the war upon the Society has been that the Treasurer has been forced to resign, while the Director and Secretary have had to be absent on military or official duty. As the Council is loth to lose entirely the services of two such live officials, it is proposed for the time being to retain them in their individual posts, while other members of the Council give such assistance as is possible.

The Treasurer, Mr. D. H. Whinney, had held the post since 1931, when he succeeded Sir William Wells. He has very ably maintained the financial stability of the Society through difficult years, and the Council wish to record their sincere gratitude to him. Mr. Wrightson has been elected as his successor, and the Council have confidence that he will fulfil the task of Treasurer with equal efficiency.

The Council are very grateful to Mr. Dakers for his labours as Librarian, especially at the time of the removal to the present address.

Eight meetings have been held in 1939, at seven of which papers have been delivered. The attendance has maintained the improvement which was noticeable last year. The papers again covered a wide range of subjects including Ancient British Coins (Mr. Allen), Henry VI's coins (Mr. Whitton), Edward IV's coins (Mr. Blunt), Angels (Dr. Arnold), Sussex Tokens (Mr. Caldecott), Medals of the Wyons (Col. Grant), and "Crosses and Crowns", a study of coinage in the Elizabethan Dramatists (Mr. Allen). Some of these papers will be published in due course in the *Journal*. The Council, therefore, records its thanks to all who have given these papers and also to the other members who have contributed to the success of the evenings by their interesting exhibits.

A new part of the *Journal* was published in the course of the year, containing a number of valuable articles, some from new contributors. The Council wish to record their thanks to Mr. R. C. Lockett who has again helped the Society by contributing to the cost of the plates in illustration of Charles I's Weymouth coins. Many of the coins illustrated are from his own collection. A further part of the *Journal* will be issued in 1940 in spite of war conditions.

The Society occupies the same rooms as in the previous year and is still the tenant of the Royal Anthropological Institute. A number of books have been added to the Library. Preparations have been made to remove from London the more important books, should it seem expedient.

The Council is glad to report that the financial position is sound, but the Treasurer will make his own report to you.

The Council wish to thank Miss Farquhar, and Dr. E. C. Carter for their generous donations to the funds of the Society.

The Council wish to renew their thanks to Mr. Taffs, the

President, for his excellent chairmanship of both Council and General Meetings. They also wish to thank the other Officers for the successful execution of their duties in the past year, and to extend their greeting to those who will take on the tasks in the coming year.

The Council desires to express its thanks to Mr. R. Cyril Lockett and to Dr. F. B. Penfold for undertaking the duties of Auditors and to Messrs. Bagnall and Winstanley for acting as Scrutators of the Ballot, to be held this evening.

No report would be complete without recording the Society's very grateful thanks to Mr. Derek Allen as Secretary and to Mr. Christopher E. Blunt as Director, for their valuable services to the Society, and to both as Joint Editors of the *Journal*.





## THE BRITISH NUMISMATIC SOCIETY

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31 OCTOBER 1939

Dr.	<i>EXPENDITURE</i>	£ s. d.		<i>INCOME</i>	£ s. d.	Cr.
To Printing and Stationery . . . . .		11 0 3	By Subscriptions received for 1939 . . . . .	148 11 6		
" Postage . . . . .		5 10 6	" Subscriptions in arrear received during the year . . . . .	7 7 0		
" Expenses of Meeting, Rent . . . . .		55 0 0			155 18 6	
" Sundry Expenses . . . . .		11 8 0	" Donations			
" Legal Charges re Rate Appeal . . . . .		22 1 0	Dr. E. C. Carter . . . . .	1 1 0		
" Library Expenses . . . . .		1 1 0	Miss H. Farquhar . . . . .	1 1 0		
" Expenditure on Account of <i>Journal</i> (vol. xxii) . . . . .		6 4 3				
" Balance being excess of Income over Expenditure transferred to General Purposes Fund . . . . .		93 10 4	" Interest received . . . . .		2 2 0	
		£205 15 4	" Sale of Back Volumes . . . . .		45 11 10	
					2 3 0	
					£205 15 4	

## BALANCE SHEET AS AT 31 OCTOBER 1939

LIABILITIES				ASSETS						
	£	s.	d.	£	s.	d.	£	s.	d.	
To Subscriptions received in advance				1	1	0	By Investments at cost or book value:			
„ Subscriptions compounded				40	1	0	£321. 14s. 6d. 4 per cent. Consoli-			
„ Sundry Creditors and outstanding							dated stock	250	0	0
Charges				25	0	1	£935. 18s. 0d. 2½ per cent. Consoli-			
„ J. Sanford Saltus Medal Fund:							dated stock	514	14	11
Capital Account	161	16	2							764 14 11
Income Account	9	19	3				(Market value as at 31 Oct. 1939			
				171	15	5	£967)			
„ General Purposes Fund:							„ J. Sanford Saltus Medal Fund:			
Balance as at 31 October 1938	1,250	14	8				£166. 14s. 11d. India 3½ per cent.			
Add Excess of Income over Ex-							stock			161 16 2
penditure for the year	93	10	4				(Market value as at 31 Oct. 1939			
				1,344	5	0	£135)			
							„ Library at cost as at 18 Nov. 1930			151 12 5
							„ Furniture at cost			10 7 6
							„ Cash at Bank and in hand:			
							Post Office Savings Bank	441	14	2
							Current Account	48	14	10
							Balance in hands of Secretary	3	2	6
										493 11 6
										£1,582 2 6
										£1,582 2 6

## AUDITORS' REPORT

We beg to report to the Members that we have obtained all the information and explanations we have required. No credit has been taken for Subscriptions in arrear at 31 October 1939. We have examined the above Balance Sheet with the Books and Vouchers of the Society and are of opinion that, subject to the above remark, the same is properly drawn up so as to exhibit a true and current view of the state of the Society's affairs, according to the best of our information and the explanations given to us, and as shown by the Books of the Society.

(Signed) GILBERTS, HALLETT & EGLINGTON, *Chartered Accountants*,

51 Coleman Street, London, E.C. 2.

On behalf of the Society:

FRED B. PENFOLD } *Hon. Auditors.*  
R. CYRIL LOCKETT }

21 November 1939.



LISTS OF MEMBERS  
OF THE  
BRITISH NUMISMATIC SOCIETY

ON 30 NOVEMBER 1939

ROYAL MEMBERS

HER MAJESTY QUEEN MARY.  
HIS ROYAL HIGHNESS THE DUKE OF WINDSOR.  
HER ROYAL HIGHNESS THE PRINCESS BEATRICE.

*In Alphabetical Order*

HIS MAJESTY CHRISTIAN X, KING OF DENMARK AND ICELAND.  
HER MAJESTY ALEXANDRINE, QUEEN OF DENMARK AND ICELAND.  
HIS MAJESTY VICTOR EMMANUEL III, KING OF ITALY AND EMPEROR OF ETHIOPIA.  
HER MAJESTY THE QUEEN OF ITALY AND EMPRESS OF ETHIOPIA.  
HIS MAJESTY HAAKON VII, KING OF NORWAY.  
HIS MAJESTY ALFONSO XIII, KING OF SPAIN.  
HER MAJESTY THE QUEEN OF SPAIN.  
HIS MAJESTY GUSTAV, KING OF SWEDEN.  
HIS ROYAL HIGHNESS THE CROWN PRINCE OF SWEDEN.  
HER ROYAL HIGHNESS THE CROWN PRINCESS OF SWEDEN.  
HER MAJESTY QUEEN AMELIA.

HONORARY MEMBERS

*In Order of Election*

- 1903 SIR HENRY CHURCHILL MAXWELL-LYTE, K.C.B., M.A., F.B.A., F.S.A.,  
Deputy Keeper of the Public Records, 61 Warwick Square,  
London, S.W. 1.  
1905 VERNON HORACE RENDALL, ESQ., B.A., Manica House, Devon Road,  
Bordon, Hants.  
1922 ELLISTON, G. S., ESQ., M.C., M.A., 1 Thornhaugh Street, London, W.C. 1.  
1938 SIR GEORGE MACDONALD, K.C.B., P.S.A. (Scot.), M.A., LL.D., D.LITT.,  
LITT.D., F.B.A., 17 Learmonth Gardens, Edinburgh.

MEMBERS

*The sign \* signifies that the member has compounded for his annual subscription.*

*† signifies a junior member.*

- 1904 ABERDEEN, THE PUBLIC LIBRARY, G. M. Fraser, Esq., Librarian,  
Aberdeen.  
1907 ABERDEEN, THE UNIVERSITY LIBRARY, W. Douglas Simpson, Esq.,  
D.Litt., Librarian, Aberdeen.

- 1938 ACWORTH, REV. R. W. H., Glovers, Kennington, Ashford, Kent.  
 1935 ALLEN, DEREK F., ESQ., 18 South Square, London, N.W.11.  
 1906 AMERICAN NUMISMATIC SOCIETY, THE, 156th Street, West of Broadway, New York.  
 1906 ANTIQUARIES OF LONDON, THE SOCIETY OF, Burlington House, Piccadilly, London, W. 1.  
 1915 ANTIQUARIES OF SCOTLAND, THE SOCIETY OF, Edinburgh, A. J. H. Edwards, Esq., F.S.A.Scot., Secretary.  
 1935 ARNOLD, FREDERICK OCTAVIUS, ESQ., M.A., M.D., Wyntonhorpe, Hale, Cheshire.  
 1936 †ASSHETON, JOHN R., ESQ., Jourdelay's Place, Eton College, Windsor.  
 1922 BAGNALL, A. E., ESQ., 3 Castle Road, Shipley, Yorkshire.  
 1938 BALDWIN, A. H., ESQ., 3 Robert Street, Adelphi, London, W.C. 2.  
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## LA CIRCULATION DES MONNAIES D'OR MÉROVINGIENNES EN ANGLETERRE

Par P. LE GENTILHOMME

*[The following article was written by a member of the staff of the Bibliothèque Nationale, Paris, in January, 1940. At that time the author was "sergent chef de groupe de mitrailleuses dans un régiment d'infanterie de forteresse". Since the summer of 1939 he had occupied with his men "un intervalle non fortifié de la ligne Maginot en plein champ ou plutôt en plein marais, dans la boue et dans des conditions matérielles peu enviables". The Editors do not know the fate or the sympathies of the author. They publish the article in fulfilment of a promise made before France had ceased to be our ally, and in the hope that she may soon resume her free and honourable place in the world of scholarship as well as in the comity of nations.]*

DANS le Sud-Est de l'Angleterre, dans le Kent à Sarre par exemple, les imitations byzantines, particulièrement celles émises dans les ateliers provençaux d'Arles et surtout de Marseille, se présentent fréquemment dans les trouvailles. Mais les pièces émises après le règne de Clotaire II (613-28) sont rares ; il semblerait que le trafic avec les ports méditerranéens s'est singulièrement restreint. A l'époque de Dagobert (628-38) et de Clovis II (638-56), de nombreuses trouvailles isolées font apparaître l'activité nouvelle des ateliers austrasiens des vallées de la Moselle et de la Meuse, Metz, Marsal, Verdun, Meuvy en même temps que celle de l'atelier de Paris. Le foyer méditerranéen des échanges perd le rôle de premier plan qu'il jouait dans les temps romains. La renaissance économique qui se manifeste alors dans la Gaule mérovingienne par la multiplication des ateliers monétaires ruraux et les innombrables fondations de monastères en est sans doute la cause.

Deux trouvailles importantes méritent d'être signalées pour la lumière qu'elles permettent d'apporter à l'histoire des échanges entre la Gaule mérovingienne et l'Angleterre vers le milieu du septième siècle.

La première découverte fut faite le 9 août 1939 à Sutton Hoo, près de Ipswich, dans le comté de Suffolk. La presse anglo-française s'est préoccupée de savoir à qui devait revenir la propriété du trésor que des fouilles heureuses dans un tumulus demeuré jusque là inviolé ont mis à jour. Grâce à la courtoisie de M. Derek Allen, attaché au Département des

Médailles du British Museum, j'ai pu obtenir quelques renseignements sommaires sur la trouvaille qui est entrée au British Museum pour disparaître aussitôt dans un coffre jusqu'à la fin des hostilités. Avec les restes d'une barque a été trouvé tout un mobilier funéraire de la plus grande richesse: plusieurs plats d'argent dont l'un au poinçon d'Anastase, deux bracelets, une boucle de ceinture et un fermoir de bourse en orfèvrerie cloisonnée. La bourse avait été garnie puisque quarante monnaies ou flans monétaires furent recueillis. Or, ces monnaies sont exclusivement mérovingiennes. La trouvaille comporte des pièces émises dans les ateliers suivants: Dinant et Huy, sur la Meuse; Andernach, sur le Rhin; Paris, Troyes, Chambly et Laon, dans les vallées de la Seine et de l'Oise, Angers dans le val de Loire; Banassac en Gévaudan, Rodez et Bordeaux dont le port était le grand marché des cités de l'Aquitaine; les cités rhodaniennes de Sion, Valence et Arles ainsi que la cité voisine d'Uzès. Les vics poitevins et limousins de la Trémouille, Usson et Montignac sont également représentés. L'activité de ces derniers ateliers et la présence de la croix dite ancrée sur les monnaies de Saint Étienne de Bordeaux, de Laon, de La Trémouille, du fisc et sur quelques pièces indéterminées, obligent à descendre à l'époque de Clovis II, caractérisée justement par l'éparpillement des ateliers ruraux et la faveur de ce type de croix. Une dizaine de pièces n'a pu être identifiée; enfin, comme il arrive souvent, la trouvaille renferme trois flans monétaires non monnayés. Il est à remarquer que les *triens* des ateliers provençaux, tout en fournissant un léger appoint, étaient depuis longtemps en circulation: ce sont en effet des monnaies de Maurice-Tibère (582-602). Assurément, il est difficile de préciser la date de l'enfouissement du trésor. Pour ma part, j'inclinerais à croire que ce fut pendant la première partie du règne de Clovis II, puisque le type de la croix ancrée ne domine pas encore sur les espèces émises en Neustrie et en Aquitaine.

La trouvaille faite en automne 1828 à Crondall (Hants), un peu à l'ouest de la ville actuelle d'Aldershot, est mal connue, étant encore dans le Hampshire, jalousement gardée dans une collection privée, celle de Lord Grantley. Une vingtaine de monnaies mérovingiennes de Metz, de Marsal, du vic mosan de Meuvy, de Paris, de Rodez, de Chalon, de Quentovic et d'Amiens mêlées à environ quatre-vingts pièces anglo-



saxonnes ou frisonnes, attestent la fréquence des rapports commerciaux avec le continent. Les monnaies mérovingiennes de ce trésor remontent également au règne de Clovis II : ainsi les *triens* d'*Eligius* à Paris, de *Sigechramnus*, attaché à la *Scola* sous le règne de ce roi à Amiens, et celui de Chalon, à la croix sur deux degrés et un globe, type caractéristique du second quart du 7<sup>e</sup> siècle. Mais les monnaies anglo-saxonnes éliminent déjà le numéraire mérovingien. Les imitations byzantines et les produits des ateliers provençaux, à l'exception d'un *triens* barbare de Phocas, ont cessé de circuler. Par contre, apparaissent neuf *thrymsas* avec l'inscription votive qui deviendra le modèle du type bien connu des *sceattas* à l'étendard ; vingt-et-un *thrymsas* au buste barbare avec le trident ; six *thrymsas* à la tête de face et au nom de Londres, huit pièces au buste entre deux palmes ; une monnaie du type AVDVALD REGES ; une pièce frisonne attribuée tantôt à Lyon et tantôt à Leyde par les vieux auteurs ; un certain nombre d'indéterminées et enfin trois flans monétaires non monnayés comme à Sutton Hoo. La disparition des monnaies provençales, l'apparition d'un abondant numéraire anglo-saxon, l'activité nouvelle et si grande du port de Quentovic, représenté par sept pièces de l'atelier de *Dutta* nous laisse croire que les espèces mérovingiennes ont été enfouies en un temps sensiblement postérieur à l'émission de la plupart d'entre elles : vers la fin ou même quelques années après la mort de Clovis II.

La découverte de 1939 tend à faire présumer que jusque vers 650, la circulation monétaire en Angleterre était composée de numéraire d'abord exclusivement byzantin et provençal, éclipsé ensuite par la faveur des produits d'émission des ateliers monétaires des différentes divisions du *regnum Francorum*. Peu de temps après 650, mais alors seulement, le numéraire mérovingien est submergé par la vague des monnaies anglo-saxonnes, émises principalement dans le Kent et les comtés au sud de la Tamise. La thèse consistant à admettre l'existence des *thrymsas* à une date antérieure à 650 ne me semble pas acceptable, car si les monnaies mérovingiennes et leurs imitations les plus barbares circulaient au nord de la Tamise il n'y avait aucune raison de décrier les *thrymsas* et de s'opposer à leur exposition. S'ils n'apparaissent pas dans une trouvaille aussi abondante que celle de Sutton Hoo, c'est qu'ils n'existaient pas encore. Loin de

déposer dans le tumulus des monnaies anciennes et n'ayant plus cours, on laissait dans la bourse du mort des flans qui n'étaient pas encore monnayés et la monnaie qui était alors la seule à circuler : la monnaie mérovingienne.

Aux Armées, le 9 janvier 1940.

## THE HEAVY COINAGE OF HENRY VI

By C. A. WHITTON

### PART III. THE LEAF-PELLET TO THE LIS-PELLET ISSUES

THE remaining issues of Henry VI to be considered are:

1. The Trefoil-Pellet, of which there are London groats only.
2. The Leaf-Pellet, of which there are London nobles, all denominations of London silver, and pence of York and Durham.
3. The Unmarked issue, of which there are groats and half-groats of London.
4. The Cross-Pellet, again with all denominations of London silver and pence of York and Durham.
5. The Lis-Pellet, consisting of London groats only.

No Calais coins are known of any of these issues, and the obverse initial mark on all groats is a Cross Fleury (IIIb).<sup>1</sup>

#### THE TREFOIL-PELLET ISSUE (1443-1445)

These groats differ on the obverse from those of the preceding, Trefoil, issue, in showing two pellets by the crown, which are moreover an invariable feature of all coins, apart from the Unmarked issue and a few anomalies, from now until the end of the reign. The reverses differ in no discernible detail from those of the latest Trefoil groats. Like them they show a sprinkling of saltires in the legends and no initial mark, and have occasionally additional pellets in two quarters. The lettering, too, is apparently identical. It is worth noting perhaps that some of these reverses show unusually fine workmanship, including a neat letter **π** not found elsewhere (Pl. VII, 3).

The issue is by no means abundant, and very few obverse dies were cut. On all of them the legend has a trefoil after **REX** and ends **πNGL·Σ·RRπNGL**. In this connexion it may be noted that a few rare later groats with no trefoils by the neck have a trefoil<sup>2</sup> in the obverse legend (placed before the copula), but they are demonstrably not of the Trefoil-Pellet issue. Not only do they read **πNGL**, a reading found

<sup>1</sup> Sometimes hidden beneath the obverse legend, but never absent.

<sup>2</sup> I have seen three specimens; two are in the B.M. and Mr. Blunt has another.

neither on Trefoil nor on the earliest Leaf-Pellet groats, but they show a later lettering<sup>1</sup> than either of those two issues. I have therefore classed them as later Leaf-Pellet coins (Pl. VII, 5). If I am right in doing so, as I believe I am, there seems to be a case for transferring to the Leaf-Pellet issue certain London pence (no. 14 in the list), classed by Brooke as Trefoil-Pellet, which resemble these groats in combining pellets beside the crown with a trefoil in the legend, and in not having trefoils beside the bust. To the Leaf-Pellet issue may likewise be assigned similar Durham pence<sup>2</sup> (no. 4a) apparently unnoticed by Brooke, showing Nevill's rings and the same combination of pellets and trefoil as the London coins. This would ease the strain of attributing to the Trefoil-Pellet issue any coins which do not show the characteristic trefoils in the obverse field, for I find it hard to believe that either the Trefoil or the Trefoil-Pellet issues contained any such coins.

#### THE LEAF-PELLET ISSUE (1445-c. 1453)

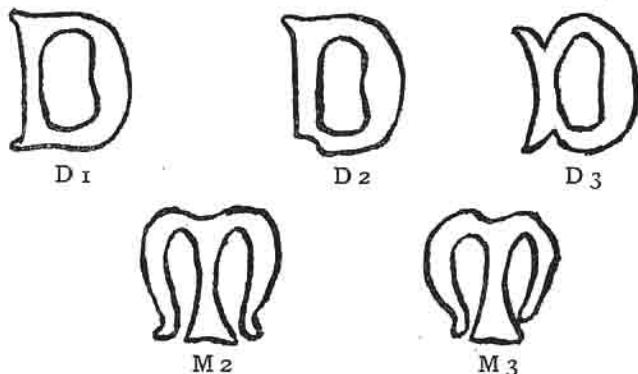
In a previous article I stated briefly my reasons for the transfer to this issue of those nobles which Brooke classed as Trefoil (b). This attribution now demands a fuller explanation, which will involve reference to the drawings on p. 401.

The nobles in question are three in number, all from the same obverse die, with an annulet, lis, and leaf beside the shield, a trefoil after *hENRIC*, and a pellet before and after the first letter of that word. There is also another pellet, so inconspicuous that it seems to have escaped notice; it lies at the junction of the masthead and cross-spar on which the sail hangs. The reverses are from different though similar dies. At least one, that of Mr. Lockett's coin (Pl. VII, 1), shows M3 (see drawings on p. 401), which is found on no groats earlier than the second group of the Leaf-Pellet issue. On this reverse there is also a large pellet above the central *h* which lies supine. This pellet recalls that beside the central *æ* of one of the Edward IV nobles, illustrated by Mr. Blunt, *Brit. Num. Journ.*, vol. xxii, part ii, p. 193 (no. 1 in his plate). Mr. Lockett's Edward IV noble, however (Pl. VII, 2), is without this pellet, though the *æ* is apparently struck over

<sup>1</sup> Including D2 on the obverse in the drawings on p. 401. Trefoil-Pellet and the earliest Leaf-Pellet groats show D1 on the obverse.

<sup>2</sup> The lettering of these Durham pence shows a feature of some London Leaf-Pellet pence, namely an *I* with elaborate serifs (see later).

an inverted h, an analogous link with Henry VI.<sup>1</sup> Again, on Mr. Lockett's Edward noble there is a pellet after DNS. This is matched on Henry's nobles by the pellets before and after the h of HENRIC and that at the masthead. As regards the trefoil in the obverse legend I have already shown that it is paralleled by a similar emblem on a few Leaf-Pellet



groats. Lastly, the fleurs in the spandrils of all three reverses are identical with those on the reverse of all three Edward IV nobles, and are different from those on any other post-Annulet nobles of Henry. It seems pretty clear therefore that the three nobles in question should be assigned to the Leaf-Pellet issue. The absence on the silver of any emblems parallel to those beside the shield need cause us no concern. We find a similar absence of parallels for all the marks, for instance, between the silver and gold on the Rosette and Pinecone issues.

The groats of the Leaf-Pellet issue vary principally in the different positions of the leaf, and the fleur on the breast. I have divided them into four groups, A, B, C, and D, as follows:—

Group A, having a leaf on the breast, and sometimes a fleur also, contiguous to the leaf. The coins read **ANGL**.

Group B, similar to (A) but reading **ANGL**; one very

<sup>1</sup> Walters was wrong in supposing this to have been an old die of Henry's. It was probably a slip on the graver's part; the stops are different from Henry's and the lettering is exactly similar to that on the Edward noble illustrated by Mr. Blunt. Walters is very confusing about these nobles of Henry. When he wrote on Henry VI's gold in 1903 he knew of two specimens and described one. Later, in 1909, writing on Edward IV he had apparently forgotten this, for he apologizes for omitting to mention them before, and describes one again, this time supposing it to be unique! Of course, by the time of his sale in 1913 he knew of all three.

rare variety already mentioned has a trefoil before the copula in the obverse legend.

Group C, similar to (B), but with the leaf higher up, on the neck, separated from the fleur.

Group D, consisting of a single coin, the unusual groat with four pellets instead of two in the obverse field.

It is otherwise similar to group (C).

The order of the groups is determined to some extent by the lettering as illustrated in the above drawings. Excluding for the moment D<sub>3</sub>, which occurs only on some Cross-Pellet and later groats, the other letters D<sub>1</sub> and D<sub>2</sub>, M<sub>2</sub> and M<sub>3</sub> occur as follows:

Leaf-Pellet (A) groats show either D<sub>1</sub> with M<sub>2</sub> (Pl. VII, 4)<sup>1</sup> or else D<sub>2</sub> with M<sub>3</sub>.

Leaf-Pellet (B) (Pl. VII, 5), Leaf-Pellet (C) (Pl. VII, 7) and (D) show D<sub>2</sub> with M<sub>3</sub>.

It will be seen from the lists that the reverses of group (A) groats have a further affinity with the previous issue in the sprinkling of saltires in the legend. Later on these practically disappear. The extra pellets in the quarters which began to appear in the late Trefoil period now become almost invariable. Sometimes—and this applies to all denominations—they appear on the circle beneath the inner legend. Here they are barely distinguishable, so that they are sometimes described as absent. Only very rarely is this actually the case.

One late coin of group (C), with the leaf high up on the neck, has also a leaf followed by two saltires at the end of the legend (Pl. VII, 7).<sup>2</sup> It is matched by certain York pence which also show a leaf between the last two letters of *ANGLI* (Pl. VIII, 14).

No groat seems to have been found similar to Mr. Lockett's coin with four pellets instead of two in the obverse field. This coin, which I have called group (D), formed lot 365 of the Walters Sale of 1913. However, Mr. Lawrence has three or four rather rough York pence made perhaps from local dies which also seem to show four pellets, two by the crown and two by the hair. The corresponding reverse with an extra pellet in each quarter is found only on a perhaps unique groat of the Unmarked issue, also belonging to Mr. Lockett (Walters Sale 363), and on a Leaf-Pellet halfpenny

<sup>1</sup> See also Brooke, *English Coins*, Pl. xxx, 12. True Trefoil-Pellet groats also show D<sub>1</sub> and M<sub>2</sub>, which last letter I have already illustrated in the drawings in Part II of my article.

<sup>2</sup> The coins are rare; I only know of three specimens.

at the British Museum (42a in the list). Another curious privy mark is seen perhaps in the reversing of the letter  $\alpha$  of  $\alpha\text{IVITTS}$  (so that it appears as a  $\text{D}$ ) on two reverse dies of group (C); see nos. 55b and 62b in the list.

The half-groats of the Leaf-Pellet issue are so rare<sup>1</sup> that scarcely any inference can be drawn from them. Evidently few dies were cut, and old ones, of the Leaf-Trefoil issue, are found muled with them.

The pence too are not common, but provide some interest in the variety of their privy marks. We have already noticed the coins with a trefoil or a leaf in the legend. Another piece, lot 257 in the Wheeler Sale (now Mr. Lawrence's), has a clear round pellet at the end of the obverse legend. Again, several coins show a word divided into two parts by a saltire stop. The king's name is frequently spelt  $\text{HEN} \times \text{RIC}$  (a peculiarity shared by some Cross-Pellet London halfpence and Durham pence), and his kingdom  $\text{RN} \times \text{GUL}$ . This word is also often spelt  $\text{RN} \text{GUL}$ . That this was not an error is suggested by the fact that one of the  $\text{R}$ 's always has elaborately serrated serifs and the other none (Pl. VIII, 11). These peculiar  $\text{R}$ 's occur on pence of all mints, London, York, and Durham. The last show the rings of Bishop Nevill, whose successor Lawrence Booth also adopted them. In this connexion I am proposing to narrow Brooke's classification. In considering those Durham pence which have a saltire and a  $\text{B}$  on either side of the neck Brooke avowedly wavered between the Leaf-Pellet and Cross-Pellet issues. Influenced principally by the saltire, I have listed them as Cross-Pellet.

The halfpence are fairly abundant and varied. It may be mentioned, *en passant*, that by some slip<sup>2</sup> or oversight Brooke omitted to mention them. Their comparative plenty is of some importance in establishing the commencing date of the Leaf-Pellet issue, for it seems likely that it should be associated with an unusually large quantity of bullion recorded as being struck into halfpence between 1445 and 1447.<sup>3</sup>

The farthings are few and the details on them rarely clear enough to convey much information.

<sup>1</sup> It has not been possible to arrange any of the small coins into groups like the groats. Now and again one of them shows some affinity to a group, but the majority do not.

<sup>2</sup> It was a slip. His MS. notes at the B.M., which I have since seen, make clear reference to them.

<sup>3</sup> The same notes quote *Rolls of Parl.* v, p. 109, as authority for striking these halfpence for two years from April 1446.



Mention should here be made of certain Durham pence struck during the reign of Edward IV. They read  $\alpha\iota\upsilon\iota\tau\tau\kappa\varsigma\ \delta\upsilon\upsilon\eta\omicron\mu\iota\eta$ , a normal legend on some of Edward's coins, but their obverses show them to be struck from Leaf-Pellet dies of Henry VI.

#### THE UNMARKED ISSUE (c. 1453-1454)

There are two notable features of this issue. First, the absence of leaf or pellets in the obverse field, and secondly, the revival of the reading  $\pi\eta\theta\mu$  on the groats. In spite, however, of such distinct characteristics it seems unsatisfactory to regard the coins as forming a "main" issue, and they can only be so termed *faute de mieux*, for the few pieces of the kind, sundry groats and fewer half-groats, scarcely justify such a claim; in no case, moreover, is there a distinctive reverse. The position of the coins, however, between the Leaf-Pellet and Cross-Pellet issues seems certain. It is supported by the muling, the groats being found associated with reverses of the former, and the half-groats with reverses of the latter. The lettering on the groats gives added confirmation. Some of the obverses of the groats contracted strange alliances. There is, for example, the curious coin mentioned above which has a reverse with four extra pellets, while a coin of Mr. Carlyon-Britton's shows a Leaf-Pellet reverse which is perhaps unique for that issue in showing a reverse initial mark (Pl. VII, 9).<sup>1</sup>

The half-groats show the copula as a purposeless appendage at the end of the legend, suggesting that its function was improperly understood. This is confirmed by a similar treatment of it, and indeed by its total omission, on many later groats. Such vagaries imply that it came to be used as a privy mark.

#### THE CROSS-PELLET ISSUE (1454-c. 1459)

The groats of this issue are fairly common. There was, however, early on a small issue with two saltires, one on either side of the bust, instead of the single one upon the neck. The only denominations known of this issue are London groats (Pl. VII, 10) and halfpence (Pl. VIII, 20), both exceptionally rare, and York pence (Pl. VIII, 15), which are scarce.

The great bulk of the groats are those with a single saltire on the neck. These are of two main varieties, the first having one or more stars (Pl. VII, 11) in the obverse legend (a few anomalous pieces omit them), and the second, scarcer, having

<sup>1</sup> Lis-Pellet groats with a similar reverse i.m. always show D3. This coin shows D2.

one (Pl. VIII, 3), two, or rarely three mascles (Pl. VIII, 1) in the obverse legend. Coins with more than one masclie have also a large pellet before the copula. A rare type with two mascles has the pellets in the obverse field placed beside the king's hair instead of beside the crown (Pl. VIII, 2).

The earlier reverses are either indistinguishable from those of the Leaf-Pellet issue or show a star after POSVI. None of those with a star, it may be noted, exemplify the now growing practice of placing the extra pellets on the inner circle. The distinction was therefore presumably intentional. Later reverses, and a few obverses, show the gradual introduction of D3 into the legend. On some reverse dies D2 and D3 both appear (Pl. VIII, 3). On the obverse D3 replaces D2 on all those groats which have a single masclie in the legend, after the king's name; they are therefore presumably the latest, since D3 is invariable on the next (Lis-Pellet) issue (Pl. VIII, 4). Incidentally this fact probably resolves the mystery at one time attached to the groat which was supposed to show a medieval Arabic figure 4 after the king's name, so that for some time, though not in Walters's sale (372), the coin was attributed to Henry IV. The legend shows D3 clearly in the word DI, so that the mysterious object is nothing more than an ill-struck masclie, and the coin perfectly normal.

The last reverses of groats also omit the star after POSVI, but are distinguishable from earlier and similar (Leaf-Pellet) reverses by invariably showing D3.

All the smaller coins are rare, and their peculiarities and variety are recorded in the lists. A curious feature of one Durham penny is the linking up by straight lines of the three pellets in each quarter to form a triangle (Pl. VIII, 16). Booth of course retained the interlaced rings of his predecessor Nevill, and perhaps these lines were an addition of his own. In that case we may perhaps consider them as true coins, and regard as mules with the previous issue those coins that have no lines. No Leaf- or Cross-Pellet coins of Durham, it may be remarked show extra pellets on the reverse. Poor condition sometimes makes it difficult to vouch for the leaf on the breast.

#### THE LIS-PELLET ISSUE (1459-1460)

So far as is known groats only have survived of this rare issue. Its very rarity, however, suggests that other denominations may yet turn up. The groats have probably

been known longer than Walters supposed. Lindsay almost certainly describes one in a letter to Sainthill in 1847, published in the latter's *Olla Podrida*, vol. ii. The obverse initial mark and pellets are all sufficiently described, the only incongruity being the description of the object on the breast as a leaf, which an indistinct lis, the normal object, might well resemble. Lindsay states, however, that the coin has a lis as reverse initial mark, which is incontestable evidence of the Lis-Pellet issue.

The issue is connected with the last Cross-Pellet groats by an occasional mascle in the obverse legend, but most coins omit it. A revival on some reverse dies is an initial mark, a plain cross or a small lis. This feature, together with the lettering, which always shows D3, constitutes a further link with the earliest groats of Edward IV. As is well known, the Lis-Pellet groats of Edward IV are not so rare as those of Henry. We need not hesitate, therefore, as we did in the case of the Unmarked issue, to describe the coins as a separate issue. What is interesting to note is that the continuance of the design suggests that the political violence involved in the transference of the crown from Henry to Edward did not interfere with the smooth working of the Mint. There is admittedly a gap in the accounts between September 1460 and September 1462, but we seem to have evidence here that the affairs of the currency were guided rather by economic conditions than by political crises.

#### DATES OF THE VARIOUS ISSUES

Any estimate of the dates of the different issues must obviously be influenced by the amount of bullion known to be at the disposal of the Mint. On p. 407 are reproduced the figures in bullion coined at London during Henry VI's reign, as compiled by Miss Stokes in *Num. Chron.*, 1929, pp. 27 ff.

It will be recollected that Brooke suggested in a footnote in his *English Coins* (p. 145) certain years as pointers to the dates of some of the issues. I do not propose to summarize those notes here, but shall try rather to give the approximate limiting dates as they appear to me, together with, where I do so, my reasons for differing from Brooke.

*The ANNULET Coinage* (1422-7). The evidence is as follows; the royal York coins were struck between August 1423 and August 1424; the privy marks show that there

was a considerable emission of Annulet coins both before and after the York coins. The Annulet issue therefore probably started approximately with the accession of Henry VI (1 Sept. 1422), as a continuation of the money struck by Goldbeter, Master of the Mint, under the indenture dated

Date.	Silver			Gold			Items.
	li.	oz.	dwt.	li.	oz.	dwt.	
30. 3.1422-29. 9.1424	6,924	0	10	19,746	11	0½	(i)
29. 9.1424-29. 9.1425	1,612	4	7	3,465	12	10	(ii)
29. 9.1425-20. 4.1427	2,702	9	5	3,078	4	12½	(iii)
20. 4.1427-29. 9.1427	598	8	15	762	2½	2½	(iv)
29. 9.1427-29. 9.1428	1,163	8	5	1,691	10	7½	(v)
29. 9.1428-31. 3.1430	2,894	9	17½	1,528	10	7½	(vi)
31. 3.1430-29. 9.1431	2,814	9½	0	1,300	11½	2½	(vii)
29. 9.1431-29. 9.1433	2,328	5	2½	1,143	4½	2	(viii)
29. 9.1433-26. 6.1434	425	11½	0	477	4	7½	(ix)
26. 6.1434-29. 9.1434	144	0	7½	157	6	15	(x)
29. 9.1434-24. 6.1435	523	10½	2½	300	0	1½	(xi)
24. 6.1435-29. 9.1436	364	2½	2½	505	7	6½	(xii)
29. 9.1436-29. 9.1437	547	0½	0	339	9	5	(xiii)
29. 9.1437-29. 9.1438	1,477	7½	0	315	1	2½	(xiv)
29. 9.1438-18.12.1439	4,288	9	15	545	7	13½	(xv)
18.12.1439-16. 4.1441	2,751	3½	0	505	4½	0	(xvi)
16. 4.1441-29. 9.1443	529	0	7½	691	3	11½	(xvii)
29. 9.1443-29. 9.1444	155	8	15	243	8	14½	(xviii)
29. 9.1444-29. 9.1445	207	3	0	162	0	3½	(xix)
29. 9.1445-13.12.1445	41½	3½	0	37	8	0	(xx)
13.12.1445-24. 6.1447	653	4	0	236½	1	8½	(xxi)
Ditto to Ditto	1,872	0	10½				(xxii)
	(halfpence)						
24. 6.1447-24. 6.1448	88	7	5	87	10	17½	(xxiii)
24. 6.1448-11.10.1449	701	3½	5	204	10	2½	(xxiv)
11.10.1449-29. 9.1450	4,635	2	5	357	1	1½	(xxv)
29. 9.1450-9. 4.1452	10,789½	1	15	415	1	3½	(xxvi)
9. 4.1452-1. 4.1453	4,089	8	16	262	0½	0	(xxvii)
1. 4.1453-21. 4.1454	3,605	5	5	123	10	7½	(xxviii)
21. 4.1454-28. 3.1456	5,469	10	0	149	6	0½	(xxix)
28. 3.1456-29. 9.1457	6,662½	1½	0	128	2½	7½	(xxx)
29. 9.1457-29. 9.1458	3,660	8	0	84	10	0	(xxxi)
29. 9.1458-29. 9.1459	3,103	2	0	19	5	11	(xxxii)
29. 9.1459-29. 9.1460	7,042	7	0	113	2	15	(xxxiii)

February 1422 in Henry V's reign, and formally confirmed for the new king by an endorsement of the following February.<sup>1</sup> The established number of privy marks suggests that the issue lasted until early in 1427. Evidence for its duration has been looked for in the ecclesiastical coins of York, but they afford nothing of a positive nature.<sup>2</sup> Archbishop Bowet died in October 1423, but he probably struck no coins after Henry VI's accession. His coins are all very

<sup>1</sup> These indentures authorize coinage at Bristol as well as at York. No Bristol coins appear to exist.

<sup>2</sup> Cf. Brooke, *English Coins*, p. 140.

similar and certainly most, if not all, of them were struck during Henry V's reign. The attribution of some of them to the Annulet coinage on the evidence of certain ornaments and stops is not convincing. We need not necessarily explain Bowet's vagaries. The irregularity in episcopal coinages is a long-standing problem for numismatists, and was largely due no doubt to economic causes. Bishops may have struck coins to exercise their prerogative, but not only for this reason; they struck them when silver was brought to their mints, not otherwise. To understand these questions fully we should have to study the finances and economics of their sees.

*The ROSETTE-MASCLE Coinage (1427-30).* Brooke's theory that this issue lasted from 1425 to 1428 is hardly tenable. He based his view, first, on the fact that the earliest coins of Archbishop Kemp, who was consecrated at York in July 1425, are of the Rosette issue, and secondly, on the supposition that Calais gold dwindled out in 1428 (Borth Find, *Num. Chron.*, 1931, p. 61). As regards the coins of Kemp, the supposition that his first pieces were struck in 1425 is only justifiable if we can assume that he started coining immediately on his appointment. Not only, however, does it seem likely that the Annulet coinage was still proceeding then, but Kemp's coins themselves show that they come late in the Rosette issue, for they all bear as initial mark the cross fleury (IIIb), which did not appear on royal coins until the issue had been in existence for probably two years, during which the old pierced cross (II) as well as the cross patonce (IIIa) had been exploited. Kemp's coins therefore only prove that they were struck late in the Rosette period.

To come to the Calais gold, Brooke's statement that it dwindled out in 1428 is perhaps true, but that does not prove that 1428 marks the end of the Rosette issue. In fact the surviving Calais gold coins can be evidence only of when it began, since they are all of an early type showing either no mascle at all or the smallest and earliest variety. If gold was struck at Calais in 1428, then the Rosette issue probably lasted somewhat longer, since the London gold and all the silver show both medium and large mascles. Admittedly, the last Calais gold accounts<sup>1</sup> extend from 1428 to 1431, but that is only evidence that we may yet discover later Calais gold

<sup>1</sup> These "accounts" are in reality records of pyx-trials, and only show that gold was coined at Calais between 1428 and 1431; see below, p. 412.

coins than we now possess. I am inclined to believe from the number of privy marks that the Rosette issue came to an end in 1430.

*The PINECONE-MASCLE Coinage (1430-4).* The proportions of surviving pieces of Rosette and Pinecone pieces support this view. I have already shown on historical grounds (*Brit. Num. Journ.*, 1939-40, p. 213) that the years of Joan of Arc's triumphs were the prelude, not only to a deterioration of the coinage during the Pinecone issue, but also to a decline in the output at the Calais Mint. This decline is echoed in the reduction of the output also at the Tower which, as Brooke notes, began in 1433. But the abundance of surviving pieces suggests that another year should be allowed for the Pinecone coinage. Brooke held that the next issue, the Leaf-Mascle, consisted of a small output spread over four years, 1433-7. But as the known privy marks on Leaf-Mascle coins are so very few this seems unlikely and I give reasons below for placing this issue in 1434-5. We may perhaps reasonably suppose that the Pinecone-Mascle issue lasted until about the middle of 1434.

*The LEAF-MASCLE Coinage (1434-5).* I have assigned this issue therefore to these twelve months. A single year seems quite sufficient to allot to a coinage showing so few variants. No ecclesiastical coins exist to give us any assistance, but the Calais coins may have something to tell. The Leaf-Mascle groats from that mint are the last which are not extremely rare, and there are historical grounds for regarding the year 1435 as a starting-point for that rarity. The supply of bullion for the Calais Mint was closely dependent upon the merchants of Brabant and Flanders having free access to the Staple town in order to purchase English wool and cloth. So long as Philippe le Bon, Duke of Burgundy, remained in alliance with the English all went well with the Calais Mint,<sup>1</sup> but in 1435, by the Treaty of Arras, Philippe threw over the English and made his peace with the French king. Now, instead of protecting the Flanders merchants, he did all he could to prevent them from bringing their bullion to Calais. In fact 1435 marks the beginning of the end, not only of the Hundred Years War, but perhaps of the prosperity of the Calais Mint also.

*The LEAF-TREFOIL Coinage (1435-8).* Whether or not this

<sup>1</sup> See e.g. Oman, *Coinage of England*, p. 212.



issue began in 1435, there is proof that it lasted until at least 1438, since Leaf-Trefoil coins of Durham are known which bear on the reverse the interlaced rings which were the private badge of Bishop Nevill, who was appointed in that year. The larger output at the Tower in 1437-8 suggests that the issue touched its peak period during those years. That the next year showed an even greater output is an indication that in it began the rather more abundant issue of Trefoil groats. The Leaf-Trefoil coinage may therefore have ended towards the close of 1438.

*The TREFOIL Coinage (1438-43).* Brooke has shown that the years 1439-40 must have fallen during the issue of these coins. He based his view on a note of seigniorage for these years as being the last documentary evidence then known of the activity of the Calais Mint. The latest known Calais coins are of the Trefoil issue. There is reason to suppose, however, that the Calais Mint was active after 1440. Lipson in his *Economic History of England*, vol. i (1936), p. 549, notes the issue by the government in 1429 of an instrument called the "Partition Ordinance". This was one of the many pieces of legislation designed to prevent currency leaving the realm, and required that the seller of wool abroad, that is at the Staple town of Calais, must *inter alia* take one-third of the money he received to the Mint at Calais for coinage into English money. Since Lipson states that the ordinance remained in force for fourteen years, we may conclude that coining at Calais had not become impracticable before 1443. Furthermore, we may not be far wrong in associating the end of the Calais Mint with the termination of the three-year truce of 1439<sup>1</sup> by which the French agreed to abstain from besieging the town for that period. It is possible, too, that the Trefoil issue petered out much about the same time. Bullion became scarce in 1441; the reasons for suggesting that the issue lasted until about 1443 are based partly on the requirements of the next issue.<sup>2</sup>

<sup>1</sup> Vickers, *England in the Later Middle Ages*, p. 415.

<sup>2</sup> Much of the confusion about the end of the Calais Mint is due to its mention in indentures late in Henry VI's reign, and even in Edward IV's. This was because these indentures were copied verbatim from earlier ones and so included irrelevancies. I do not even think that great importance need be attached to a petition by Parliament in 1454 representing that the Calais Mint "was like to stand void and desolate". This is more probably, I think, a belated complaint about a *fait accompli*.



*The TREFOIL-PELLET Coinage* (1443-5). This leaves two years, probably quite enough, for the small output and few known variants of the Trefoil-Pellet groats, the only denomination of this issue. I have already suggested that the next issue, the Leaf-Pellet, began at the end of 1445.

*The LEAF-PELLET and UNMARKED* (1445-54), *the CROSS-PELLET and LIS-PELLET Coinages* (1454-60). These issues may conveniently be bracketed into two pairs, since the second of each, the Unmarked and the Lis-Pellet, is so small. To take the first pair, the Leaf-Pellet issue was a large and varied one and must have lasted for a considerable time. The commencing date, as I have said, is probably indicated by the appropriation to the coinage of halfpence of a fairly large amount of bullion between December 1445 and 1447. This amount (1,872 *li*) should be reflected by some abundance in the surviving coins. The only fairly common late halfpence of Henry VI are Leaf-Pellet. Brooke believed that the issue lasted until 1457, claiming that coins of Lawrence Booth, who was made Bishop of Durham in that year, should be assigned to the Leaf-Pellet issue. But I have already shown that there is reason to attribute these coins, with a saltire and B beside the neck, to the Cross-Pellet issue. There is no other evidence that the Leaf-Pellet issue lasted until 1457. On the other hand, the surviving proportions of the Leaf-Pellet and Cross-Pellet issues suggest that they were of much the same size. If Brooke's dates be adopted it would allow only three years, 1457-60, for the many variants of the Cross-Pellet groats, and the Lis-Pellet, a period out of all proportion to the twelve years, assuming their commencing date is right, which would then be assignable to the Leaf-Pellet and Unmarked issues. I should prefer to suppose that these two coinages came to an end about 1454, leaving six years for the two remaining coinages, the Cross-Pellet and Lis-Pellet.

In consideration of these arguments I have divided the 33 items of Miss Stokes's tables into the following 9 groups, corresponding to Brooke's 11 classes, bracketing his last four classes into two pairs. Both silver and gold coins which survive support the grouping I have made, but clearly the later gold coins cannot tell us much. There are doubtless special economic reasons for their extreme rarity. Although gold was coined until the end of the reign, it would seem that

some issues have not survived. The groups in round figures are as follows:

## LONDON MINT

<i>Items</i>	<i>Silver (li)</i>	<i>Gold (li)</i>	<i>Date</i>	<i>Attribution</i>
(i)-(iii)	11,250	26,250	1422-7	Annulet
(iv)-(vi)	4,500	3,250	1427-30	Rosette-Mascle
(vii)-(ix)	5,500	3,000	1430-4	Pinecone-Mascle
(x)-(xi)	700	450	1434-5	Leaf-Mascle
(xii)-(xiv)	2,250	1,000	1435-8	Leaf-Trefoil
(xv)-(xvii)	7,500	1,750	1438-43	Trefoil
(xviii)-(xx)	400	350	1443-5	Trefoil-Pellet
(xxi)-(xxviii)	26,500	1,700	1445-54	Leaf-Pellet and Unmarked
(xxix)-(xxxiii)	27,000	500	1454-60	Cross-Pellet and Lis-Pellet

No Calais figures have been included in the above lists, for Miss Stokes found none available. The only known amounts of bullion coined at Calais during this period are the following, given by Ruding and Walters:

	<i>Gold</i>	<i>Silver</i>
25 Feb. 1424 to 31 Jan. 1428	..	67,745 li. 4 oz. 10 dwt.
24 Jan. 1424 to 24 Dec. 1427	2,834 li. 9 oz. 7 dwt.	..
20 Feb. 1428 to 3 Aug. 1431	..	89,660 li. 9 oz.
20 May 1428 to 2 Aug. 1431	361 li. 3 oz. 10 dwt.	..
"11th year" (i.e. 1 Sept. 1432 to 31 Aug. 1433)	..	26,182 li. 10 oz.
10 Feb. to 30 March 1436	..	1,770 li.

The dates of these bundles (which are "new style") are far from showing the regularity of the usual Exchequer accounts which go normally from Michaelmas to Michaelmas, and it was presumably this which led Walters to suppose that they represented the limits of some of the main issues. Reference, however, to Ruding, vol. ii, p. 451-2, shows that these periods, except the last two, are merely the limiting dates of the Calais coins tested in certain pyx trials, and have no connexion with a change of issue. Moreover, close examination of the facts at once weakens Walters's theory. For one thing the Annulet issue at Calais certainly began some time before February 1424. Moreover, if the first item of some 67,000 pounds of silver represents the Annulet coinage, then the proportion of surviving coins makes it illogical to suggest that the Rosette coinage is represented by the second large item of some 89,000 pounds. The Annulet groats are

probably four times as common as the Rosette coins of the Calais Mint. There is nothing in these few surviving and surely desultory Calais accounts to vitiate the classification and dating which I have formulated from the London figures.

Before leaving the subject of the different mints, we may perhaps revive the attention drawn by Brooke (*Num. Chron.*, 1931, p. 59, footnote) to a feature of the "remarks" column in Miss Stokes's tables. This is a reference in connexion with Calais, bracketed with item (iii) ending April 1427, to the fact that Brandeburgh, Goldbeter's graver of dies, received payment for 2,713 dies for gold and silver coinage at Calais; with item (v), ending March 1430, that he received payment for 1,405 dies for the coinage of silver (only) at Calais; and with item (vii), ending Michaelmas 1431, payment for 2,187 dies, also for silver at Calais. We may note the absence of any mention of gold after the spring of 1427, when we know gold began to dwindle. The last two items we may probably associate with the exuberant output of Rosette silver at Calais.

The large number of dies here recorded suggests that more than one graver was employed. It seems certain that Gilbert Brandeburgh—Ruding calls him Gilbriht Vanbranburgh—employed assistants. We can perhaps trace his own skilful hand in the last nobles of Henry V, the rare and carefully executed pieces with a mullet after the first word and annulet stops, and in the earliest (and also rare) nobles of Henry VI which have the same ship ornaments (lion, 2 lis, lion, lis). The general style of the York nobles and Rosette nobles is very similar. Indeed, it seems possible that Brandeburgh himself executed most of the gold dies, while his assistants produced the silver.

Miss Stokes further records in her "remarks" the dates of some indentures with various Mint-masters. These are as follows:

1. 16 February 1423: Goldbeter as Master, Brandeburgh graver.
2. 8 September 1431: William Russe as Master, Orewell graver.
3. 10 July 1434: John Paddesley as Master.
4. 13 December 1445: Robert Manfield as Master.
5. 12 April 1459: Robert Tunstall as Master.

We need not suppose this list to be necessarily complete, and it does not follow that a new indenture necessarily

inaugurated a new issue. We have already seen that the Annulet coinage probably started some time after the appointment of Goldbeter. Similarly, the early Pinecone dies, as being a little neater, were possibly Goldbeter's, but the later and rougher ones suggest a different artist's hand and were perhaps engraved under the mastership of Russe. Some of the other dates may, however, suggest the start of a new issue. Thus December 1445 may well have launched the Leaf-Pellet coinage and April 1459 the Lis-Pellet coinage.

It may be difficult for readers not familiar with the details of the coins always to follow the somewhat complicated arguments in these articles, but reference to the lists should make the text clear. The work of earlier writers, notably Walters and Brooke, still remains valuable and should of course be consulted. The field I have chosen is narrow, as I have maintained throughout my original intention chiefly to classify and describe the coins. To the larger question of the social and economic problems of the time I hope one day to return.

#### ADDENDUM TO PART I

A second specimen (C.A.W.) has now turned up of the Annulet Quarter-noble with a pellet beneath the shield (no. 4): it is from the same obv. die as the B.M. coin, hitherto thought unique.

#### ADDENDA TO PART II

1. A Pinecone Noble as 23*b* (same rev. die) but the last cone in the obv. legend is 1*a* (Baldwin).
2. A Calais Leaf-Mascle Half-groat, 29*c*; as 29*a*, but the rev. has a leaf without saltires at the end of the inner legend (Baldwin).
3. A coin which is presumably a London Leaf-Mascle Farthing; see Walters Sale, 1932, lot 298, "Leaf on breast and after CIVI" (Sale catalogue).

# KEY TO THE PLATES

## Plate VII

1. Leaf-Pellet noble [No. 33c in previous list and p. 400.
2. Edward IV noble [see p. .]
3. Trefoil-Pellet groat [No. 38d]
4. Leaf-Pellet [A] groat [No. 41c]
5. " [B] " [No. 45b]
6. Mule; Leaf-Pellet [C]—Cross-Pellet groat [No. 53f]
7. Leaf-Pellet [C] groat [No. 54b]
8. " " [No. 55b]
9. Unmarked Issue groat [No. 65a]
10. Cross-Pellet [A] groat [No. 66b]
11. " [B] " [No. 70a]

## Plate VIII

1. Cross-Pellet [C] groat [No. 80b]
2. " " [No. 82]
3. " " [No. 83d]
4. Lis-Pellet groat [No. 85a]
5. Mule; Leaf-Trefoil—Leaf-Pellet half-groat [No. 25d]
6. " " " " [No. 31]
7. Leaf-Pellet [A] half-groat [No. 32b]
8. Unmarked Issue half-groat [No. 38b]
9. Cross-Pellet half-groat [No. 39c]
10. London Leaf-Pellet penny [No. 17]
11. " " " [No. 22a]
12. " " " [No. 24]
13. " Cross-Pellet " [No. 25]
14. York Leaf-Pellet " [No. 13b]
15. " Cross-Pellet " [No. 19b]
16. Durham " " [No. 7a]
17. " " " [No. 7b]
18. Leaf-Pellet [A] halfpenny [No. 43]
19. " [B] " [No. 48]
20. Cross-Pellet " [No. 49b]

## LIST OF COINS

The references to collections are as follows:

C.E.B.	C. E. Blunt, Esq.	R.C.L.	R. C. Lockett, Esq.
R.C.-B.	R. Carlyon-Britton, Esq.	H.A.P.	H. A. Parsons, Esq.
L.A.L.	L. A. Lawrence, Esq.	C.A.W.	C. A. Whitton, Esq.

## LONDON GROATS

Obverse i.m. on all coins, Cross IIIb (Fleury).

Mules between issues are included under the issue of their obverses.

TREFOIL-PELLET; trefoils by neck; pellets by crown; small leaf *vice* fleur on breast; normal lettering shows DI and M2 in drawings on p. 401.

38a HENRIC' DI GR' REX : ANGL' S' RRTND

b " " " " " " "

c " " " " " " "

d " " " " " " "

e " " " " " " "

f " " " " " " "

g " " " " " " "

h " " " " " " "

i " " " " " " "

j " " " " " " "

k " " " " " " "

l " " " " " " "

m " " " " " " "

n " " " " " " "

o " " " " " " "

p " " " " " " "

39a " : DI " " " " "

b " " " " " " "

c " " " " " " "

LEAF-PELLET [A]; leaf on breast; pellets by crown; ANGL; fleur also on breast unless marked "no fleur"; DI in obverse legend

40a HENRIC' DI GR' REX : ANGL S' RRTNDIE :

b " " " " " " "

c " " " " " " "

d " " " " " " "

e " " " " " " "

f " " " " " " "

g " " " " " " "

h " " " " " " "

<sup>1</sup> Baldwin.

<sup>2</sup> R.C.-B.

<sup>3</sup> C.A.W.

<sup>4</sup> H.A.P.; *Brit. Num. Journ.*, 1934-5, Frontispiece, no. 8.

<sup>5</sup> Baldwin.

<sup>6</sup> R.C.-B.

<sup>7</sup> R.C.L.

## LONDON GROATS

No reverse i.m. unless stated.

Of the reverse legends **POSVI** / **DEVM** / **DIVTOR** / **EMENV** and **QIVI** / **TTS** / **UON** / **DON** only those portions are given which contain stops or are abnormal.

**POSVI**; **QIVI**; \* **DON**

**POSVI**; **MEM**; **QIVI** \*<sup>1</sup>

**POSVI**; **DEVM**; **QIVI**; \* **UON**; \* **DON** \*<sup>2</sup>

**POSVI**; **DEVM**; \* **MEM**; \* **DON** \*<sup>3</sup> (Pl. VII. 3)

**POSVI**; **QIVI**; **TTS**; \* **DON**

\* **POSVI**; **DEVM**; **UON**; \* **DON** \*<sup>4</sup>

**DEVM**; \* **MEM**; \* **DON** \*<sup>5</sup>

**TTS**; \* **DON** \*<sup>6</sup>

\* **DON** \*<sup>7</sup>

**π** / **DIVTOR** . / **ε**; \* **DON**; pellet in legend.<sup>8</sup>

**π** / **DIVTOR** . / **ε**; **MEM**; pellet in legend.<sup>9</sup>

\* **MEM**; \* **DON**; pellets under **QIVI** and **UON**

\* **UON**; " " " " "

**POSVI**; **DEVM**; " " **TTS** " **DON**

**POSVI**; \* **MEM**; \* **DON**; " " " " " <sup>10</sup>

**DEVM**; \* **MEM**; \* **TTS**; \* **DON**; " " " " " <sup>11</sup>

**DEVM**; \* **UON**; **DON**; " " **QIVI** " **UON**

**DEVM**; \* **UON**; " " **TTS** " **DON** <sup>12</sup>

Leaf-Pellet [B]; no stops; with D2 and M3; " " " " "

Reverse legend shows D1 with M2, or D2 with M3

**POSVI**; \* **DON**; D1, M2; pellets under **QIVI** and **UON**

**POSVI**; \* **DON**; " " " " " " "

**DEVM**; " " " " " " "

**POSVI**; \* **DON**; " " " " **TTS** " **DON** <sup>13</sup>

**POSVI**; \* **DON**; " " " " " " "

**POSVI**; **DEVM**; " " " " " " "

**POSVI**; **DEVM**; " " " " " " "

**POSVI** / **DEVM** / **π** / **DIVTOR** / **ε** \* **MEM**; D1 and M2; pellets under **TTS** and **DON**

<sup>8</sup> C.E.B.; for pellet on this and next see Trefoil Groats 36e and 37e in previous lists.

<sup>9</sup> L.A.L.

<sup>10</sup> R.C.-B.

<sup>11</sup> Baldwin.

<sup>12</sup> R.C.L.

<sup>13</sup> L.A.L.



## LONDON GROATS (contd.)

## LEAF-PELLET [A] (contd.)

41a	h	ENRIC' * DI * GRN * REX * ANGLI Σ * RRTRND; no fleur
b	"	" " " " " " " "
c	"	" " " " " " " "
42a	"	DI GRN * REX ANGLI * Σ * RRTRND;
b	"	" " " " " " " "
c	"	" " " " " " " "
d	"	" " " " " " " "
e	"	" " " " " " " "
43a	"	" " " " " " RRTRND *
b	"	" " " " " " " "

LEAF-PELLET [B]; as Leaf-Pellet [A] but ANGLI; lettering D2  
Group (i) Trefoil in obverse legend

44	h	ENRIC' * DI GRN * REX * ANGLI . Σ RRTRND
45a	"	" " " " " " " " no fleur
b	"	" " " " " " " "

Group (ii) No trefoil in legend

46a	h	ENRIC' * DI GRN * REX * ANGLI * Σ * RRTRND
b	"	" " " " " " " "
c	"	" " " " " " " "
d	"	" " " " " " " "
e	"	" " " " " " " "
47	"	" " " " " " Σ * RRTRND
48	h	ENRIC * I * DI GRN REX * ANGLI * Σ * RRTRND
49a	h	ENRIC' * DI GRN * REX * ANGLI * Σ * RRTRND *
b	"	" " " " " " " "
50a	"	" " " * REX * " Σ * RRTRND *
b	"	" " " " " " " "
51a	"	" " " " " Σ * RRTRND; no fleur
b	"	" " " " " " " "
52	"	* DI * GRN * REX * " Σ * RRTRND; "

LEAF-PELLET [C]; pellets by crown; leaf on neck; fleur on breast; ANGLI;  
lettering D2.

53a	h	ENRIC * DI GRN * REX * ANGLI * Σ * RRTRND
-----	---	---

<sup>1</sup> L.A.L.<sup>3</sup> Baldwin.<sup>2</sup> See Walters, "Silver", pl. xi, i.<sup>4</sup> Ashmolean Museum.<sup>5</sup> C.E.B.

## LONDON GROATS (contd.)

POSVI : : DON; D<sub>2</sub>, M<sub>3</sub>; pellets under CIVI and UON

[illegible]

POSVI<sup>2</sup>; D<sub>1</sub>, M<sub>2</sub>; pellets under CIVI and LON<sup>2</sup>

POSVI<sup>x</sup>; „ „ „ „ TKS „ DON<sup>3</sup>

* DON;	"	"	"	"	"	"	"	4
--------	---	---	---	---	---	---	---	---

No stops; D2, M3;	"	"	"	"	"	5
-------------------	---	---	---	---	---	---

" " " " " CIVI " MON

22	22	22	22	22	22	22	22
----	----	----	----	----	----	----	----

" " " " " TTS " DON

D2 and M3

UON<sup>2</sup>; pellets under CIVI and UON

ΛΟΝ<sup>x</sup>;        "        "        "        "        "  
 ΛΟΝ<sup>x</sup>;        "        "        ΤΑΣ        "        ΔΟΝ<sup>6</sup> (Pl. VII. 5)

$\pi^*/\text{DIVTOR}/\mathfrak{a} \text{ MEVM}^*$ ;  $^*\text{DON}$ ; pellets under **TAS** and **DON**<sup>7</sup>

POSVI<sup>x</sup>;  
" " " " "

No stops;	"	"	"	"	"
-----------	---	---	---	---	---

" " CIVI " MON

pellets on line under " " "

pellets under " " "

pellets on line " " " "

11	11	12	13	14	15	16
----	----	----	----	----	----	----

" " " " TTS " DON

19 22 23 24 25 CIVI 26 MON

pellets under 13 13 13

11	11	11	11	11	11
----	----	----	----	----	----

„ pellets on line „ TTS „ DON

" " " " CIVI " MON

D2 and M3

POSVI\*; LON\*; DON\*; pellets under CIVI and LON<sup>14</sup>

<sup>6</sup> Ibid.

7 L.A.L.

<sup>8</sup> Baldwin.

<sup>9</sup> Ibid.

10 C.A.W.

<sup>11</sup> Ashmolean Museum.

<sup>12</sup> C.A.W.

13 Spink.

14 L.A.L.

LONDON GROATS (*contd.*)LEAF-PELLET [C] (*contd.*)

53 <sup>b</sup>	HENRIC * DI GRAT * REX * ANGLI * Σ * RRTNRI						
<i>c</i>	"	"	"	"	"	"	"
<i>d</i>	"	"	"	"	"	"	"
<i>e</i>	"	"	"	"	"	"	"
<i>f</i>	"	"	"	"	"	"	"
54 <sup>a</sup>	"	"	"	"	"	* Σ * RRTNRI leaf *	
<i>b</i>	"	"	"	"	"	"	"
55 <sup>a</sup>	"	"	"	"	"	* Σ RRTNRI *	
<i>b</i>	"	"	"	"	"	"	"
56 <sup>a</sup>	HENRIC DI GRAT * " " * Σ * RRTNRI						
<i>b</i>	"	"	"	"	"	"	"
<i>c</i>	"	"	"	"	"	"	"
57 <sup>a</sup>	"	* DI	"	"	"	"	"
<i>b</i>	"	"	"	"	"	"	"
<i>c</i>	"	"	"	"	"	"	"
<i>d</i>	"	"	"	"	"	"	"
<i>e</i>	"	"	"	"	"	"	"
<i>f</i>	"	"	"	"	"	"	"
<i>g</i>	"	"	"	"	"	"	"
58	"	"	"	REX ANGLI	"	"	"
59	"	"	"	REX * ANGLI * Σ RRTNRI	"	"	"
60 <sup>a</sup>	"	"	"	"	"	* Σ * RRTNRI *	
<i>b</i>	"	"	"	"	"	"	"
<i>c</i>	"	"	"	"	"	"	"
<i>d</i>	"	"	"	"	"	"	"
<i>e</i>	"	"	"	"	"	"	"
<i>f</i>	"	"	"	"	"	"	"
61 <sup>a</sup>	"	"	"	* REX *	"	"	"
<i>b</i>	"	"	"	"	"	"	"
<i>c</i>	"	"	"	"	"	"	"
62 <sup>a</sup>	"	"	"	"	"	* Σ * RRTNRI	
<i>b</i>	"	"	"	"	"	"	"
<i>c</i>	"	"	"	"	"	"	"
<i>d</i>	"	"	"	"	"	"	"

<sup>1</sup> Fitzwilliam Museum.<sup>4</sup> C.A.W.; see groat 62<sup>b</sup>.<sup>2</sup> Ibid.<sup>5</sup> Ibid.<sup>3</sup> Ashmolean Museum; C.A.W.<sup>6</sup> Spink.<sup>7</sup> Ibid.

LONDON GROATS (*contd.*)

No stops;	pellets under	<b>TTS</b>	and	<b>DON</b>	
"	no pellets				
"	pellets on line under	<b>QIVI</b>	and	<b>UON</b>	
"	"	"	"	<b>TTS</b>	" <b>DON</b>
Cross-Pellet; <b>POSVI</b> *;	pellets under	"	"	"	<sup>1</sup> (Pl. VII, 6)
No stops;	pellets on line under	<b>QIVI</b>	"	<b>UON</b>	<sup>2</sup>
"	"	"	"	<b>TTS</b>	" <b>DON</b> <sup>3</sup> (Pl. VII, 7)
"	pellets under	"	"	"	
<b>DIVI</b> / <b>TTS</b> *; <b>DON</b> *;	"	"	"	"	<sup>4</sup> (Pl. VII, 8)
<b>POSVI</b> *;	"	"	"	"	<sup>5</sup>
<b>POSVI</b> *;	pellets on line	"	<b>QIVI</b>	"	<b>UON</b> <sup>6</sup>
No stops;	no pellets				<sup>7</sup>
"	pellet in quarter under	<b>TTS</b>	and on line under	<b>DON</b>	<sup>8</sup>
"	pellets under	<b>QIVI</b>	and	<b>UON</b>	
"	pellets on line	"	"	"	
"	"	"	"	<b>TTS</b>	" <b>DON</b> <sup>9</sup>
"	no pellets				
Cross-Pellet; <b>POSVI</b> *;	pellets under	<b>TTS</b>	and	<b>DON</b>	<sup>10</sup>
Cross-Pellet; <b>POSVI</b> *;	"	"	<b>QIVI</b>	"	<b>UON</b> <sup>11</sup>
No stops;	no pellets				<sup>12</sup>
"	pellets under	<b>TTS</b>	and	<b>DON</b>	
<b>DEVN</b> *;	"	"	<b>QIVI</b>	"	<b>UON</b>
<b>UON</b> *;	"	"	<b>TTS</b>	"	<b>DON</b> <sup>13</sup>
No stops;	"	"	"	"	
"	"	"	<b>QIVI</b>	"	<b>UON</b>
"	pellets on line under	<b>TTS</b>	"	<b>DON</b>	
"	no pellets				
<b>POSVI</b> *;	pellets under	<b>TTS</b>	and	<b>DON</b>	
No stops;	pellets on line	"	<b>QIVI</b>	"	<b>UON</b> <sup>14</sup>
"	no pellets				<sup>15</sup>
<b>POSVI</b> *; <b>DON</b> *;	pellets under	<b>QIVI</b>	and	<b>UON</b>	
<b>DIVI</b> / <b>TTS</b> *; <b>DON</b> *;	"	"	"	"	<sup>16</sup>
No stops;	pellets on line	"	<b>QIVI</b>	"	<b>UON</b>
"	"	"	<b>TTS</b>	"	<b>DON</b>

<sup>8</sup> L.A.L.

<sup>9</sup> Baldwin.

<sup>10</sup> C.E.B.

<sup>11</sup> L.A.L.

<sup>12</sup> Baldwin.

<sup>13</sup> L.A.L.

<sup>14</sup> C.E.B.

<sup>15</sup> L.A.L.

<sup>16</sup> Baldwin; see groat 55b.



LONDON GROATS (*contd.*)

POSVI \*; DON \*; pellets on line under CIVI and LON<sup>1</sup>

No stops; " " " " " "

D2 and M3

No stops; pellets under CIVI and LON<sup>2</sup>

D2 and M3

Initial

Cross

V DEVN \*; \* MEVN; pellets under CIVI and LON<sup>3</sup> (Pl. VII, 9)

None No stops; pellets in all 4 quarters<sup>4</sup>

" " pellets under CIVI and LON

" " TTS " DON

D2 and M3

No stops; pellets under CIVI and LON

" " " TTS " DON (Pl. VII, 10)

M3 always, D2 unless otherwise stated.

POSVI \*; pellets under CIVI and LON<sup>5</sup>

" " " TTS " DON

" " " " " " <sup>6</sup>

" " " " " " <sup>7</sup>

" " " " " " <sup>7</sup> (Pl. VII, 11)

" " " CIVI " LON<sup>8</sup>

No stops; pellets on line under " " " <sup>9</sup>

" pellets under TTS and DON

" pellets on line under CIVI " LON

" " " TTS " DON

POSVI \*; pellets under CIVI " LON<sup>10</sup>

" " " " " "

" " " TTS " DON

No stops; pellets on line under " " "

<sup>5</sup> R.C.-B.

<sup>8</sup> L.A.L.

<sup>6</sup> Ibid.

<sup>9</sup> Ibid.

<sup>7</sup> C.A.W.

<sup>10</sup> R.C.L.

## CROSS-PELLET [B] (contd.)

72d	HENRIC	* DI	GRAT	REX	ANGLI	FRANC	Σ
e	"	"	"	"	"	"	"
73a	"	"	"	"	ANGLI	FRANC	Σ *
b	"	"	"	"	"	"	"
74a	HENRIC	DI	"	"	"	FRANC	*
b	"	"	"	"	"	"	"
c	"	"	"	"	"	"	"
d	"	"	"	"	"	"	"
75a	"	"	"	"	"	"	no fleur
b	"	"	"	"	"	"	"
c	"	"	"	"	"	"	"
d	"	"	"	"	"	"	"
76a	HENRIC	*	"	"	"	FRANC	
b	"	"	"	"	"	"	"
c	"	"	"	"	"	"	"
77a	"	"	"	"	"	"	no fleur
b	"	"	"	"	"	"	"
c	"	"	"	"	"	"	"
78a	"	"	"	"	ANGLI	FRANC	
b	"	"	"	"	"	"	"
c	"	"	"	"	"	"	"
79a	"	"	"	"	ANGLI	FRANC	; D3
b	"	"	"	"	"	"	"

CROSS-PELLET [C]; saltire on neck; pellets by crown; fleur on breast; one more masles in obverse legend; lettering D2 unless otherwise stated.

80a	HENRIC O DI GRAT O REX ANGLI • Σ ΕΡΑΤΟQ; pellet thus							
b	..	..	..	..	..	..	..	..
81a	..	..	..	..	..	• Σ ΕΡΑΤΟQ		..
b	..	..	..	..	..	..	..	..
c	..	..	..	..	..	..	..	..
d	..	..	..	..	..	..	..	..
82	..	..	..	..	..	..	..	.. and pellets hair vice cross

4 Ibid.

<sup>8</sup> R.C.-B.



LONDON GROATS (*contd.*)

No stops;	pellets on line under	QIVI	and	LON	
*MÆVΛ; D3;	pellets under	"	"	"	<sup>1</sup>
POSVI *;	"	"	TΛS	"	DON
No stop; D3;	"	"	QIVI	"	LON <sup>2</sup>
POSVI *;	"	"	TΛS	"	DON <sup>3</sup>
POSVI *;	"	"	"	"	"
*MÆVΛ; D3;	"	"	QIVI	"	LON
No stops; D3 in DÆVΛ;	"	"	"	"	"
POSVI *;	"	"	TΛS	"	DON <sup>4</sup>
POSVI *;	"	"	QIVI	"	LON
*MÆVΛ; D3;	"	"	"	"	"
No stops;	pellets on line under	TΛS	"	DON	<sup>5</sup>
"	"	"	QIVI	"	LON <sup>6</sup>
*MÆVΛ; D3;	pellets under	"	"	"	<sup>7</sup>
POSVI *;	"	"	"	"	<sup>8</sup>
"	"	"	TΛS	"	DON
No stops;	"	"	QIVI	"	LON
QIVI *;	"	"	TΛS	"	DON <sup>9</sup>
POSVI *;	"	"	QIVI	"	LON
No stops;	"	"	"	"	"
"	pellets on line under	"	"	"	"
"	"	"	TΛS	"	DON
"	no pellets				

M3 always, D2 unless otherwise stated.

POSVI *;	pellets under	QIVI	and	LON	<sup>10</sup>
No stops;	"	"	TΛS	"	DON <sup>11</sup> (Pl. VIII, 1)
POSVI *;	"	"	QIVI	"	LON
No stops;	pellets on line under	TΛS	"	DON	<sup>12</sup>
"	pellets	"	"	"	<sup>13</sup>
"	"	"	QIVI	"	LON <sup>14</sup>
POSVI *;	"	"	"	"	<sup>15</sup> (Pl. VIII, 2)

<sup>9</sup> Ibid.

<sup>13</sup> Ibid.

<sup>10</sup> L.A.L.

<sup>11</sup> Fitzwilliam Museum.

<sup>14</sup> See Walters, "Silver", pl. xi, 9.

<sup>12</sup> Baldwin.

<sup>15</sup> C.A.W.

## CROSS-PELLET [C] (contd.)

b	22	22	22	22	22	22	22
c	22	22	22	22	22	22	22
d	22	22	22	22	22	22	22
e	22	22	22	22	22	22	22
f	22	22	22	22	22	22	22

b	27	27	23	27	22	21
5a	HENRIC DI GRÆ REX ANGLI FRÆ					
b	22	22	23	22	22	22
c	22	22	22	22	22	22
d	22	22	22	22	22	22

	Initial	Mules; <i>obv.</i>	LEAF-TREFOIL [B], <i>rev.</i>								LEAF-PELLET					
25d	Cross IIIb	<b>hennric' leaf DI leaf GRN' leaf REX :: TNGU' * Σ * R</b> leaf; no le on bre														
e	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
30a	"	"	"	"	"	"	"	"	"	"	* Σ * R;	leaf on bre				
b	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
3I	"	<b>hennric DI * GRN * REX :: TNGU Σ RR</b> ; leaf on breast; 7 arches tressu														

<i>b</i>	11	22	33	44	55	66	77	88	(same die)
<i>c</i>	33	22	11	44	55	66	77	88	99

<sup>4</sup> Ibid.

<sup>6</sup> Ashmolean Museum.

LONDON GROATS (*contd.*)

**POSVI** \*; pellets under **QIVI** and **UON**  
 No stops; pellets on line " " " " <sup>1</sup>  
 " pellets " **TAS** " **DON**  
 " D3 in **DEVM**; " " **QIVI** " **UON** (Pl. VIII, 3)  
 " D3; no pellets  
**MEVM** \*; D3; pellets under **TAS** and **DON**

Initial D3 and M3  
Mark

None **DON** \*; pellets under **TAS** and **DON**  
 Cross V No stops; " " **QIVI** " **UON**  
 None **DON** \*; " " **TAS** " **DON** <sup>2</sup> (Pl. VIII, 4)  
 " No stops; " " **QIVI** " **UON**  
 Lis " " " " " <sup>3</sup>  
 " \* **MEVM**; " " " " " <sup>4</sup>

## LONDON HALF-GROATS

*No reverse i.m. Reverse legend as on groats, but only those portions are given which show stops.*

No stops; pellets under **TAS** and **DON** <sup>5</sup> (Pl. VIII, 5)  
 " pellet on line under **TAS** and in quarter under **DON** <sup>6</sup>  
 " pellets on line under **TAS** and **DON** <sup>7</sup>  
 " " " " **QIVI** " **UON** <sup>8</sup>  
 " pellets under **TAS** " **DON** <sup>9</sup> (Pl. VIII, 6)

*No reverse i.m.*

No stops; pellets on line under **QIVI** and **UON** <sup>10</sup>  
**POSVI** \*; \* **MEVM**; " " " " " " " <sup>11</sup> (Pl. VIII, 7)  
**POSVI** \*; " " " " **TAS** " **DON** <sup>12</sup>

Initial  
Cross

V **DEVM** \*; \* **MEVM**; leaf **LONDON** .:

<sup>7</sup> L.A.L.

<sup>8</sup> Ibid.

<sup>9</sup> For obverse cf. London half-groat no. 29 in *Brit. Num. Journ.*, vol. xxiii, pt. ii, p. 250.

<sup>10</sup> See Walters, "Silver", pl. xi, 4.

<sup>11</sup> R.C.L.; ex Walters Sale 367 (i).

<sup>12</sup> L.A.L.



LONDON HALF-GROATS (*contd.*)

No reverse *i.m.*

No stops; pellets on line under **TAS** and **DON**<sup>1</sup>

„ pellet on line under **TAS** and in quarter under **DON**

„ pellets under **CIVI** and **UON**<sup>2</sup>

„ pellets on line under **CIVI** and **UON**

„ pellets under **TAS** and **DON**<sup>3</sup>

No reverse *i.m.*

\***MEVM**; pellets under **TAS** and **DON**<sup>4</sup>

„ „ „ **CIVI** „ **UON**<sup>5</sup> (Pl. VIII, 8)

No reverse *i.m.*

\***MEVM**; pellets under **CIVI** and **UON**

No reverse *i.m.*

\***MEVM**; pellets under **TAS** and **DON**

„ „ „ **CIVI** „ **UON**

„ pellet in qr. under **CIVI** and on line under **UON**<sup>6</sup> (Pl. VIII, 9)

LONDON PENCE

Normal legend is **CIVI** / **TAS** / **UON** / **DON**

Pellets under **CIVI** and **UON**

No pellets<sup>7</sup>

Pellets under **TAS** and **DON**<sup>8</sup>

**UON** / **DON**; no pellets<sup>9</sup>

Pellets on line under **TAS** and **DON**<sup>10</sup> (Pl. VIII, 10)

Pellets under **TAS** and **DON**<sup>11</sup>

Pellets on line under **TAS** and **DON**

Pellets under **CIVI** and **UON**

No pellets<sup>12</sup>

Pellets under **CIVI** and **UON**<sup>13</sup>

Pellets on line under **CIVI** and **UON**<sup>14</sup>

„ „ „ „ **TAS** „ **DON**

<sup>8</sup> Baldwin.

<sup>9</sup> C.A.W.

<sup>10</sup> Walters Sale 367 (iii) or "Silver", pl. XI, 6.

<sup>11</sup> C.A.W.

<sup>12</sup> Baldwin.

<sup>13</sup> Ibid.

<sup>14</sup> C.A.W.

LONDON PENCE (*contd.*)LEAF-PELLET (*contd.*)

22a **hēn \* rīc \* rēx \* ⁊ nōlū** ; first **I** of **⁊ nōlū** with serifs

*b* " " " " " " " " " "

23 " " " **⁊ nōlū** ; all **I**'s with serifs

24 **hēn \* rī[u \* rē]x \* ⁊ nōlū** ; no pellets by crown

CROSS-PELLET ; saltire on neck ; pellets by crown ; star or mascle in legend ; extra pellets as shown

25 **hēn rīc \* rēx \* ⁊ nōlū** ♦

26 " ♦ **rēx ♦ ⁊ nōlū**

27 **hēn rīc vs rēx ♦ ⁊ nōlū**

## YORK PENCE

All are coins of Archbishop William Booth (1452-1464). Obverse i.m. is Cross IIIb (Fleury)

LEAF-PELLET [A] ; leaf on breast (sometimes absent) ; pellets by crown ; pellet in quatrefoil on reverse ; extra pellets as shown

8 **hēn rīc rēx ⁊ n \* lū** ♦

9a " \* **rēx \* ⁊ nōlū** ♦

*b* " " (?)

10 (*illegible*) **lū**

11 **hēn \* r** (*illegible*) **lū**

12 **hēn rīc** (*illegible*) **lū**

13a **hēn rīc \* rēx \* ⁊ n \* lū** leaf 1 ; last **I** with serifs

*b* " " " " " " " " "

14 (*illegible*) **⁊ n \* lū**

LEAF-PELLET [B] ; leaf on breast ; 4 pellets, 2 by crown and 2 by hair ; pellet in central quatrefoil on reverse ; extra pellets as shown ; local dies (?)

15 **hēn rīc** (*illegible*) **⁊ nōlū**

16 **hēn \* rīc** (*illegible*) **⁊ nōlū** ♦

CROSS-PELLET ; leaf on breast (sometimes absent) ; a saltire either side of neck ; pellets by crown ; a cross in quatrefoil on reverse ; extra pellets as shown.

17a **hēn rīc \* rēx \* ⁊ nōlū** ♦ (*Piedfort*)

*b* " " " (same die)

18 **hēn rīc** ♦ (*illegible*)

<sup>1</sup> See Walters Sale 368.

<sup>2</sup> C.A.W.

<sup>3</sup> Baldwin.

<sup>4</sup> Walters Sale 374 (i).

<sup>5</sup> See Walters "Silver", pl. xi, 12, or Grueber, *Handbook*, 336.

<sup>6</sup> L.A.L.

<sup>7</sup> Ibid.

<sup>8</sup> Baldwin.

LONDON PENCE (*contd.*)

Pellets under **TAS** and **DON**<sup>1</sup> (Pl. VIII, 11)

" " **QIVI** " **LON**<sup>2</sup>

" " " " " <sup>3</sup>

" " " " " (Pl. VIII, 12)

**DON**\*; pellets under **QIVI** and **LON**<sup>4</sup> (Pl. VIII, 13)

" " " " " <sup>5</sup>

Pellets under **QIVI** and **LON**

YORK PENCE

Reverse legend is **QIVI** / **TAS** / **QBO** / **RACI** with central quatrefoil

A pellet under **TAS**

No pellets

Pellets on line under **QIVI** and **QBO**<sup>6</sup>

Pellets under **TAS** and **RACI**<sup>7</sup>

**QIVI**\*; a pellet under **TAS**<sup>8</sup>

Pellets on line under **QIVI** and **QBO**<sup>9</sup>

Pellets under **TAS** and **RACI**<sup>10</sup>

No pellets<sup>11</sup> (Pl. VIII, 14)

Pellets on line under **TAS** and **RACI**<sup>12</sup>

No pellets<sup>13</sup>

A pellet under **RACI**<sup>14</sup>

Pellets under **QIVI** and **QBO**<sup>15</sup>

" " **TAS** " **RACI**<sup>16</sup>

" " " " " <sup>17</sup>

<sup>9</sup> L.A.L.

<sup>12</sup> L.A.L.

<sup>15</sup> Ibid.

<sup>10</sup> R.C.-B.

<sup>13</sup> Ibid.

<sup>16</sup> Ibid.

<sup>11</sup> C.A.W.

<sup>14</sup> Ibid.

<sup>17</sup> Baldwin.

YORK PENCE (*contd.*)CROSS-PELLET (*contd.*)19a **hēn \* rīd \* rēx \* ⁊ nōli \***

b       "       "       "       "

20       "       "       "       **⁊ nōli \***21 (*illegible*)       **li \***

## DURHAM PENCE

Obverse i.m. is Cross IIIb (Fleury); rings in centre of reverse

LEAF-PELLET; coins of Bishop Nevill (1438-1457); leaf on breast; pellets by crown; no extra pellets

Group (i) Trefoil in legend

4a **hēn rīd .: rēx \* ⁊ nōli**; last I with serifs

b       "       "       "       "       "       "       "

Group (ii) No trefoil in legend

5 **hēn \* rīd \* rēx \* ⁊ nōli**6 (*illegible*)       **rēx \* ⁊ nōli**CROSS-PELLET; coins of Bishop Laurence Booth (1457-1476)<sup>5</sup>; saltire and B beside neck; pellets by crown7a **hēn \* rīd \* rēx \* ⁊ nōli**

b       "       "       "       "

Mules having a reverse of Edward IV; obverse as Leaf-Pellet (ii)

α **hēn \* rī** (*illegible*) . . . Iβ (*illegible*) **rēx \* . . . li**

## LONDON HALFPEUCE

Leaf on breast and pellets by crown unless otherwise stated. Reverse legend is **livi / ⁊ ⁊s / lōn / dōn**; extra pellets as shown

LEAF-PELLET [A]; obverse i.m. Cross IIIb (Fleury)

37 **hēn rīd \* rēx \* ⁊ nōli**38       "       "       **⁊ nōli \***39 **hēn rīd rēx ⁊ nōli**40a       **\* rēx**       "

b       "       "       "

<sup>1</sup> R.C.-B.; see also Walters Sale 374 (ii).<sup>2</sup> i.e. with **livi** held to be in the 2nd quarter.<sup>3</sup> L.A.L.; see also note 2; the difference is possibly deliberate.



YORK PENCE (*contd.*)

Pellets under **QIVI** and **EBO**

" " **TAS** " **RACI** (Pl. VIII, 15)

" " " " " <sup>1</sup>

" " **QIVI** " **EBO**

DURHAM PENCE

**QIVI** / **TAS** / **DVN** / **OLM**; rings above one another <sup>2</sup>

" " " **OLM** " " " "

**QIVI** / **TAS** / **DVN** / **OLM**; rings side by side <sup>3</sup>

" " " / **OLM**; rings above one another <sup>4</sup>

**QIVI** / **TAS** / **DVN** / **OLM**; rings side by side; the three pellets linked by lines. <sup>6</sup>  
(Pl. VIII, 16)

" " " " ; rings side by side; pellets not linked. <sup>7</sup> (Pl. VIII, 17)

**QIVI** / **TAS** / **DVNO** / **LIN** <sup>8</sup>

" " " "

LONDON HALFPENCE

Pellets on line under **TAS** and **DON** <sup>9</sup>

" " " " " " " <sup>10</sup>

" " " " **QIVI** " **LON**

" " " " " " "

" " " " **TAS** " **DON**

<sup>4</sup> C.A.W.

<sup>6</sup> Walters Sale 370 (i).

<sup>8</sup> L.A.L. (both coins).

<sup>5</sup> He was suspended from 1462 to 1464.

<sup>7</sup> Ibid. 370 (ii).

<sup>10</sup> Ibid.

<sup>9</sup> L.A.L.

LONDON HALFPENCE (*contd.*)LEAF-PELLET [A] (*contd.*)

41a hENNRIQ REX \* ANGLI

b " " "

c " " "

42a " \* REX ANGLI

b " " "

43 hEN \* RIC \* REX "

44 " " \* REX \* ANGLI \*

45 " " " \* ANGLI \*

46a " " " \* ANGLI

b " " " "

c " " " "

d " " " "

## LEAF-PELLET [B]; obverse i.m. Cross V (Plain)

47a hENNRIQ \* REX \* ANGLI

b " " "

c " " "

48 hENNRIQ' REX \* ANGLI

## CROSS-PELLET [A]; a saltire either side of neck; obverse i.m. Cross IIIb (Fleury)

49a hEN \* RIC \* REX \* ANGLI

b " " " "

50 hENNRIQ REX \*

51a hENNRIQ \* REX \*

b " " "

c " " "

## CROSS-PELLET [B]; a saltire upon neck; no leaf on breast; obverse i.m. Cross V (Plain); some have star in legend

52a hENNRIQ \* REX \* ANGLI

b " " "

53a hENNRIQ' REX ANGLI

b " " "

<sup>1</sup> Baldwin.<sup>4</sup> R.C.-B.<sup>2</sup> C.A.W.<sup>5</sup> Ibid.<sup>6</sup> C.A.W.<sup>3</sup> C.E.B.<sup>7</sup> R.C.-B.

LONDON HALFPENCE (*contd.*)

Pellets on line under **CIVI** and **LON**

Pellets under **TAS** and **DON**

No pellets<sup>1</sup>

A pellet in all 4 quarters

Pellets on line under **TAS** and **DON**

" " " " " " " " <sup>2</sup> (Pl. VIII, 18)

" " " " " " " " <sup>3</sup>

" " " " " " " "

" " " " " " " "

" " " " **CIVI** " **LON**

Pellets under **CIVI** and **LON**

No pellets

Pellets under **CIVI** and **LON** <sup>4</sup>

Pellets on line under **CIVI** and **LON**

No pellets <sup>5</sup>

Pellets under **CIVI** and **LON** <sup>6</sup> (Pl. VIII, 19)

Pellet in quarter under **CIVI** and on line under **DON** <sup>7</sup>

Pellets on line under **TAS** and **DON** <sup>8</sup> (Pl. VIII, 20)

No pellets

Pellets under **CIVI** and **LON** <sup>9</sup>

" " **TAS** " **DON** <sup>10</sup>

No pellets <sup>11</sup>

Pellets under **CIVI** and **LON**

" " **TAS** " **DON** <sup>12</sup>

" " " " " "

Pellets on line under **CIVI** and **LON** <sup>13</sup>

<sup>8</sup> C.A.W.; *ex* Bruun Sale 452.

<sup>11</sup> L.A.L.

<sup>9</sup> Ashmolean Museum.

<sup>12</sup> Ashmolean Museum.

<sup>10</sup> R.C.-B.

<sup>13</sup> R.C.-B.

## LONDON FARTHING

Obverse i.m. Cross V (Plain); reverse legend is **DIUI / TTS / LON / DON**;  
extra pellets as shown

LEAF-PELLET; leaf on breast; pellets by crown

5 (*illegible*) . . . **TONS**

6 **HENRIC** (*illegible*) . . . **TONS**

7 **HENRIC REX** **TON** (*illegible*)

CROSS-PELLET; saltire on neck; pellets by crown

8 **HENRIC \* REX \* TONS**

9 **HENRIC REX TONS**

<sup>1</sup> L.A.L.

LONDON FARTHING

No pellets <sup>1</sup>

Pellets on line under **TAS** and **DO**

" " " " " "

Pellets on line under **CIVI** and **LO**

" " " " " " <sup>2</sup>

<sup>2</sup> See R. Carlyon-Britton Sale (1921), lot 107.





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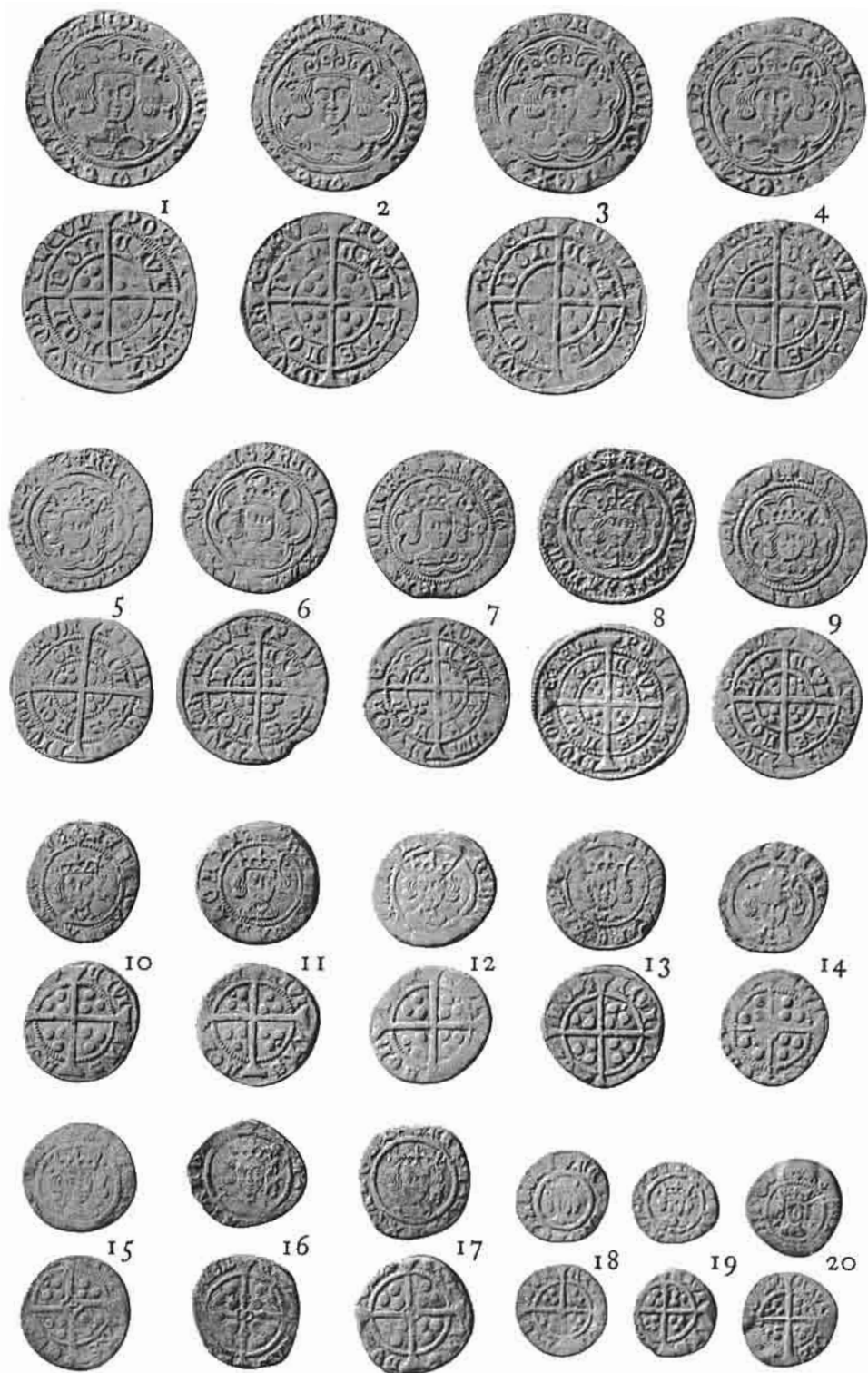
11



HENRY VI LEAF-PELLET NOBLE; GROATS (TREFOIL-PELLET TO LIS-PELLET)  
EDWARD IV NOBLE







HENRY VI GROATS, HALF-GROATS, PENCE, HALF-PENCE (TREFOIL-PELLET TO LIS-PELLET)



## WARRANTS AND SKETCHES OF THOMAS SIMON

By DEREK ALLEN

So much has been written on the life and works of Thomas Simon that some apology is needed for adding to the literature. In 1937 there were discovered in the possession of a descendant two books which had apparently not been seen by any numismatist for 150 years. One of these was a sketch-book, bound in leather, which was used by Simon on and off during the greater part of his career, and contained amongst other things various drawings for medals and seals. The second book was a copy of the second edition of Vertue's *Treatise on Simon*<sup>1</sup>, into the end of which had been bound a number of documents connected with Simon's work at the Mint, containing the original designs from his own hand for some of his most famous coins and seals. Both the sketch-book and the documents had been seen by Gough, the editor of Vertue's second edition;<sup>2</sup> he dismissed the sketch-book in a few lines but transcribed the documents in detail. He also engraved a number of the designs for coins and seals in the supplementary plates. An inquiry by Henfrey in *Notes and Queries* as to the whereabouts of this collection failed to bring any reply.<sup>3</sup> Now that it has come to light again, it is clear that it is of sufficient interest to warrant a fresh publication.

The sketch-book, which is of greater interest to the student of art than to the numismatist, has already been published in the *Proceedings of the Walpole Society*, vol. xxvii (1938-9). Only the documents are described in this paper. All the drawings which they contain have been reproduced, but it seemed unnecessary to repeat the texts, for these have already been published fully and accurately in Gough's Vertue.<sup>4</sup> I shall describe them in chronological order.

### 1. *The original sketch for the Great Seal of England under*

<sup>1</sup> George Vertue, *Medals, Coins, Great Seals, Impressions from the Elaborate Works of Thomas Simon, &c.*, [London], 1753.

<sup>2</sup> George Vertue, *Medals, Coins, Great Seals, and Other Works of Thomas Simon*, second edition, London, 1780.

<sup>3</sup> *Notes and Queries*, Ser. IV, vol. vii, p. 474.

<sup>4</sup> Vertue, 2nd ed., pp. 68\*-74\*.

*the Commonwealth* (Pl. I). This consists of drawings in ink on thick paper of the seal and counter-seal. Each is on a separate sheet of paper and the diameter is 14.5 centimetres. The seal has a map of England and Ireland, probably after Speede's map, and the legend THE · GREAT · SEAL · OF · ENGLAND · 1649 ·; the counter-seal shows Parliament in session and has the legend IN · THE · FIRST · YEAR · OF · FREEDOME · BY · GODS · BLESSING · RESTORED · 1649. As is well known, Simon made two Great Seals during the Commonwealth.<sup>1</sup> The first was made in January 1648-9, and was completed in a great hurry in less than a month. It was dated 1648. The second was more carefully engraved in the year 1651, and replaced the first hasty effort. The drawing does not agree in detail with either of the finished seals. It has more of the appearance of a preliminary sketch than of a working drawing, and it is therefore surprising to find it dated 1649, between the two finished seals. It is probable that these were the drawings submitted in January 1648-9, and that they were dated to the following year as it was not expected that the seal would be ready before March. Some details of both sides were altered in the seal as it finally appeared. The sketch-book contains a number of drawings and designs for the counter-seal of 1651 including portraits of the Speaker and other parliamentarians, but it is quite clear that these were not used in producing the present drawings. No sketch of the completed design of the 1651 seal has survived.

2. *Order for the portrait coinage of Oliver Cromwell* (Pl. II, 1, 2). This order is made out on a large sheet of vellum, 28 × 35 centimetres, and dated 27 November 1656. It is written in a clerk's hand on the upper part of the sheet and is signed by W. Jessop, the Clerk of the Council. It directs "Mr. Tho: Simon" to prepare the well-known coinage of the Protector. Simon's name is written over an erasure and the name beneath seems to have been Blondeau. This accounts for the error whereby Simon is ordered to produce the coins "according to his new Invention". It is, of course, Blondeau's invention which is intended. On the lower half of the sheet are drawings by Simon in mauve and blue ink of two of the coins ordered, the five-shilling and the twenty-shilling pieces, that is, a single representative of each metal. Beaded

<sup>1</sup> A. B. and A. Wyon, *The Great Seals of England*, 1887, p. 91 f.

circles are also drawn to show the diameters of the other denominations, in the silver the halfcrown, the shilling, and the sixpence, in the gold the ten- and five-shilling pieces. Below Simon has written in his own hand *Has nisi periturus mihi adimat nemo*. Dies were made in 1656 for the twenty-shilling piece, precisely as ordered (Pl. VI, 2), but none were made for the crown. A few weeks later, as we shall see, a new order was issued emending the design for the crown, and although this denomination was not struck in 1656, a halfcrown was made according to the revised pattern. In the earlier version, which was never executed, the Protector is shown in armour, as on the Dunbar medal of 1650 (fig. 1), from which the design must have been borrowed; the only difference is that a wreath is now placed in his hair. The coloured drawings are most attractive and it is a pity that they cannot be reproduced here in colour.



FIG. 1.

3. *Order for the revised version of the crown of Oliver Cromwell* (Pl. II, 3). This order is made out on a small sheet of vellum, 14.5 × 8.5 centimetres, in a different hand from the previous. It is dated 11 December 1656, exactly a fortnight later than the other, and is also signed by W. Jessop. On the left in mauve and blue ink is a revised version of the obverse of the crown in which the Protector's bust is similar, but without armour. The halfcrown of 1656 was prepared according to this pattern (Pl. VI, 1), as was also the whole silver set of 1658. A preliminary stage of this drawing is to be found in the sketch-book (fig. 2).<sup>1</sup> This is a pencil drawing on a larger scale of a similar bust without the laurel wreath. It was not finished in detail, and appears to have been a rough idea for the portrait ultimately adopted.

4. *Warrant for the hammered coinage of Charles II* (Pl. II, 4-7). This document differs slightly from the order for Cromwell's coinage in that it is described as a warrant. It is on a piece of vellum of irregular shape (32.5 × 17 centimetres). The instructions are written on the lower part of the sheet and addressed to "Thomas Symon our cheife

<sup>1</sup> For a discussion of this sketch see my article in *Proc. Walpole Soc.* xxvii, 1938-9.

Grauer". The date is given as 25 August "in the twelfth Yeare of our Reigne", that is 1662. The order is signed by the king himself, Charles R. The upper part of the sheet is occupied by the designs. There are drawings of the half-



FIG. 2.

crown, the shilling, the halfpenny, and the twenty-shilling piece. There are beaded circles to show the diameters of the crown, which was to resemble the halfcrown, the sixpence, the twopence, and the penny, which were presumably to resemble the shilling, and the ten-shilling and five-shilling pieces in gold which were to resemble the broad. The drawings are in blue and red inks in the same technique as those of the Cromwell orders, but are more meticulously drawn. The hammered coinage, as ultimately issued, differs slightly from these "draughts". No crown was issued, but

the halfcrown was made with the same design as the shilling and did not show the king on horseback, as in the drawing. In the first issue there were no numerals behind the king's bust, but these are present in the drawings. The crown mint-mark which is always used on the coins does not appear in the drawings. Other differences of detail will be noticed between the drawings and the coins (Pl. VI, 3, 4). It is of great interest that the silver halfpenny is included. Only one side is shown, but presumably both sides were the same, for it has on it a seeded rose. Coins similar in design to this were issued in the reign of Charles I; there are also patterns in base metal which are very similar, but which cannot be precisely dated. In Simon's bill of 1665<sup>1</sup> he charges for making the halfpenny dies. It is very likely therefore that silver halfpennies of Charles II's hammered coinage lie unrecognized amongst those attributed to Charles I or treated as patterns. It has not proved possible so far to distinguish which these may be.

5. *Warrant for the angel of Charles II* (Pl. II, 8). This document is also described as a warrant and is dated 18 September in the same year, 1662. The instructions are written by the same hand as the warrant for the coins, and it is also addressed to "Thomas Symon our cheife Grauer". It is similarly signed by the king, Charles R. It is on vellum (21.5 × 14 centimetres) and the drawings of "our Angell Golde" are placed to the left. They are in the same blue and red tints as those on the warrant for the other coins. Simon prepared dies for the angel in accordance with these drawings, but no specimen has survived. It is recorded in Vertue that Thomas Hollis presented to the British Museum clichés of both sides, but it is now completely impossible to trace them. A cliché of the reverse, however, is in Miss Helen Farquhar's collection (Pl. VI, 5) and is believed to be unique.<sup>2</sup>

6. *Warrant for the Scottish coinage of Charles II* (Pl. III, 1, 2). This warrant is also on vellum (17 × 27 centimetres), but it differs slightly in form from the last two, for in it the coins are described in detail as well as drawn. The body of the warrant is written in one hand and addressed "For Thomas Simon one of our Cheife Gravers". It is dated 14 November 1662, but the "14th" is added in another hand. The same

<sup>1</sup> Vertue, 2nd ed., pp. 85-95.

<sup>2</sup> *Num. Chron.*, 4th Series, vol. ix (1909), pp. 297-9.



hand has written beneath "By his Maj<sup>ties</sup> command", and it is signed Lauderdaill. At the top Charles himself has as usual signed it. The coins ordered are the 4-mark, 2-mark, 1-mark,  $\frac{1}{2}$ -mark, and 40-penny pieces in silver, and the 20-mark, 10-mark, 5-mark and  $2\frac{1}{2}$ -mark pieces in gold. There are drawings in blue and red inks of the 4-mark and 20-mark pieces and beaded circles to show the diameters of the others. Simon was only ordered to make the "punteons", not the



FIG. 3.

dies for this coinage, and only those for the silver were ever completed. The document is endorsed with a receipt, signed Ch: Maitland, for 160 puncheons for silver coins, and it is there expressly stated that no puncheons for gold coins were received. The endorsement is dated 2 January 1663. Simon's puncheons for the Scottish silver coinage continued in use for many years after his death. The portrait intended for the gold coins is an admirable piece of work, and it is a great pity that Simon never had time to complete it.

7. *Rejected designs for an English milled coinage?* (Pl. III, 3). Loose in the pages of the sketch-book were found two pencil drawings on vellum, one for the obverse and the other for the reverse of an English crown. The drawings are very similar to the Scottish coinage, but the designs of each side are a fraction more elaborate. It is not certain whether it was intended to ink these two drawings as was done on the warrants, but they are so minutely finished that they may represent the final stage. The reverse is dated 1662. No coins were ever made, so far as is known, according to these drawings. It seems possible that they were designs offered



by Simon to the authorities during the discussions which preceded the introduction of the milled coinage. It will be recalled that Simon's designs were passed over, and those of Roettiers accepted instead. It is often said that the design which was rejected was the famous Petition Crown of 1663 (fig. 3), and many have bitterly regretted it. It is, however, far more probable that the Petition Crown was made in protest, after an earlier design had been passed over. Simon could never have signed his name so prominently on a coin which was intended for general circulation. It is therefore not impossible that the design which was rejected was the one preserved for us in these two pencil drawings. It is easier to understand how this design was discarded for it lacks the vigour of Roettiers' portraits, and indeed is not such a good likeness. Both sides are definitely inferior to the Petition Crown.

8. *Warrant for the Great Seal of Charles II* (Pl. IV). This warrant is drawn on a sheet of vellum ( $34.5 \times 25$  centimetres). The brief instructions are written in a clerk's hand; beneath is written in another hand "By his maiestyes commande", and it is signed Will: Morice. Charles has, as usual, placed his signature above. Below is written in a hand which may be Simon's own, "To Thomas Simon one of Our Cheife Grauers". The date is given as 2 October 1662. The greater part of the sheet is occupied by full-scale drawings in ink and wash of the Seal and Counter-seal. These differ but little from the seal as executed (Pl. VI, 6). The view of London is only hinted at in the drawing. Simon seems to have had some difficulty with the architectural details of the throne on the counter-seal. Preliminary sketches for this, including a view of the king enthroned and details of the hands, are in the sketch-book. The seated portrait of Charles is particularly successful.

9. *Warrant for the Seal of the Court of Exchequer of Charles II* (Pl. V). This warrant is similar to that for the Great Seal, but smaller ( $27.5 \times 20$  centimetres). It is on vellum and the drawings are also done in ink and wash. The design of the seal is a reproduction, on a smaller scale, of the king enthroned which Simon had used for the counter-seal of the Great Seal with the omission of some flags behind the throne. As we have seen, there are preliminary sketches of this design in the sketch-book. The counter-seal consists of the Royal

arms and there is also a rough preliminary sketch of this in the sketch-book. A peculiarity of this warrant is that it is only signed by Charles himself. It is dated 31 October 1662.

10. *Warrant for seals for Foreign Letters of Charles II.* (Pl. III, 4, 5). This document differs from the previous warrants in that it is drawn on paper ( $30\frac{1}{2} \times 18.5$  centimetres), and has a wax seal of Charles II affixed above. It is written in a less formal hand than the other warrants and is signed by (Sir) Henry Bennet, to whom the seals are ordered to be delivered. Charles has as usual signed above. The warrant is addressed, "To Our trusty & well-beloued Thomas Simonds One of Our Chiefe Grauers", and is dated 7 April 1664. There are designs in ink for two seals of different sizes on the upper part of the sheet, both of which were made. A proof impression of the larger (Pl. VI, 7) is preserved in the Hunterian Collection, Glasgow. Simon had made a similar seal for the use of Cromwell. It is interesting that the first use of the formula "Trusty and Well-beloved" occurs after Simon had been "passed over". It shows that he was not completely out of favour.

11. *Warrant for private seals for Charles II* (Pl. III, 6-8). This is another warrant on paper ( $20.5 \times 28.5$  centimetres). It is dated 26 September 1664, and is made out and signed in precisely the same formula as the last. Originally two seals were ordered, and it is clear from the arrangement on the paper that these were the two small seals immediately above Charles's signature. The "two", however, has been erased and "three" written instead. A drawing for a much larger seal with the Royal arms and titles has been added on the left.

12. *Autograph letter of Oliver Cromwell concerning the employment of Simon.* The collection contains the original of the letter written by Cromwell in 1651 from Edinburgh and published by Gough in the second edition of Vertue,<sup>1</sup> and by Henfrey in *Numismata Cromwelliana*. It concerns the employment of Simon at the Mint, and describes him as "ingenious and worthie of encouragem<sup>t</sup>".

We can learn from these documents something of the procedure by which the type for a new coin or seal was adopted. After the preliminary sketches, Simon would draw out a design which was submitted to the appropriate authorities.

<sup>1</sup> Vertue, 2nd ed., p. 74\*.

We have perhaps two examples of this, the drawings for the Great Seal of 1648 and those for the English crown of 1662. When the design had been approved in principle, Simon prepared an elaborate and generally coloured version of it on a large sheet of vellum or paper. On this a clerk wrote out the formula of an order or warrant for the coinage and addressed it to Simon. In this form the document came before the Council, which during Charles II's reign was held at Whitehall. Occasionally the date of the meeting was left blank by the first clerk. At this meeting the designs were formally approved, the date, if blank, was added and a clerk wrote beneath "By his Majesty's Command". The document was then signed by a Secretary or other officer and finally received the royal signature.

These drawings were regarded as of some importance and were very closely followed in the finished versions. In Simon's bill high prices were charged for them, for instance, £15 for "severall draughts of coins and medals", or £65 for "draughts and embossing" of the Great Seal. The bill suggests that others were made besides those which have survived in this collection, though we have here, fortunately, the warrants for his principal coinages.

It is interesting to compare these drawings with two collections of designs for medals in the British Museum, one by Sebastian Le Clerk<sup>1</sup> and the other by John Croker.<sup>2</sup> Le Clerk was engaged on making medals for Louis XIV towards the end of the century, and comments on the drawings were added in the margins by members of the Academy and by the king himself. The drawings are sketches of the roughest kind and cannot compare with Simon's polished products. In the same way the orders for medals from Croker, dating from the reign of Queen Anne, have on them only the barest suggestions for the type; all the details were left to the artist to fill in at his own discretion. How much of this difference is due to Simon's painstaking character and how much to a change of practice with the times is hard to say. It would be of great interest to trace some of the drawings and warrants of the Roettiers from this period.

Although it is not intended to publish a full account of the sketch-book here, it may be convenient to record a summary of its contents. The greater part of it is filled

<sup>1</sup> Add. MS. 31908; *Med. Ill.* I, xvi.

<sup>2</sup> Add. MS. 18757.

with pencil and charcoal portraits. Some of these are copies of well-known paintings by Van Dyck, including portraits of Charles I, Henrietta Maria, and Strafford. They seem to have been used as the basis for some of Simon's early medals. They make it likely, for instance, that the fine gold medal of Strafford in the British Museum is from his hand.<sup>1</sup> The majority of the portraits, however, are sketches from the life, either three-quarter face or in profile, of people who cannot now be traced. They are done in great detail and with much care, and show Simon to have been an able draughtsman. The profile portraits were intended in many cases as the first step in producing portrait medals or seals. Actually there is only one surviving medal which is taken from a drawing in this book.<sup>2</sup> The majority, however, were probably intended for seals which have now been lost. One such seal, representing John Lilburne, in the British Museum, has long been thought to be his work; since it has not appeared previously in a numismatic publication, I take this opportunity of reproducing it (fig. 4). As we have already



FIG. 4.

seen, the sketch-book contains a number of preliminary drawings for official seals and coins, namely sketches of Puritans in Parliament for use on the Great Seal of 1651, a portrait of Cromwell for use on his coinage, sketches of Charles enthroned for use on the Great Seal of 1662, and for the Seal of the Court of Exchequer of the same year. The book contains besides many miscellaneous drawings and designs such as are found in any sketch-book. Those who wish to pursue this subject further should consult my article in the *Proceedings of the Walpole Society*, vol. xxvii.

Finally I wish to express my thanks to the heirs of the late Mr. R. R. Barker for confirming the permission given me by the late owner to publish the sketch-book and documents in this Journal. I also wish to thank Miss Helen Farquhar for her unfailing help to me in all matters connected with Thomas Simon.

<sup>1</sup> *Med. Ill.* I, 288/102.

<sup>2</sup> *Med. Ill.* I, 386/22.



DESIGN FOR THE GREAT SEAL, 1648-9, BY THOMAS SIMON  
*(Reduced to c.  $\frac{1}{2}$ )*





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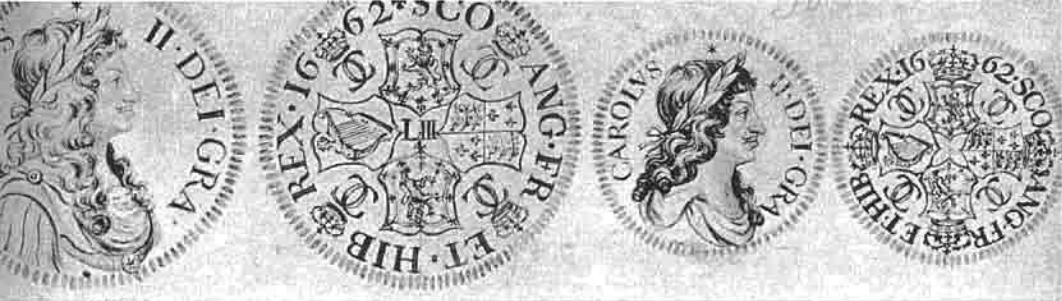
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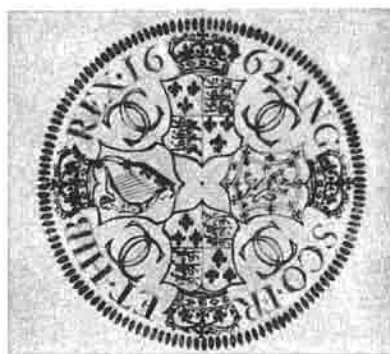


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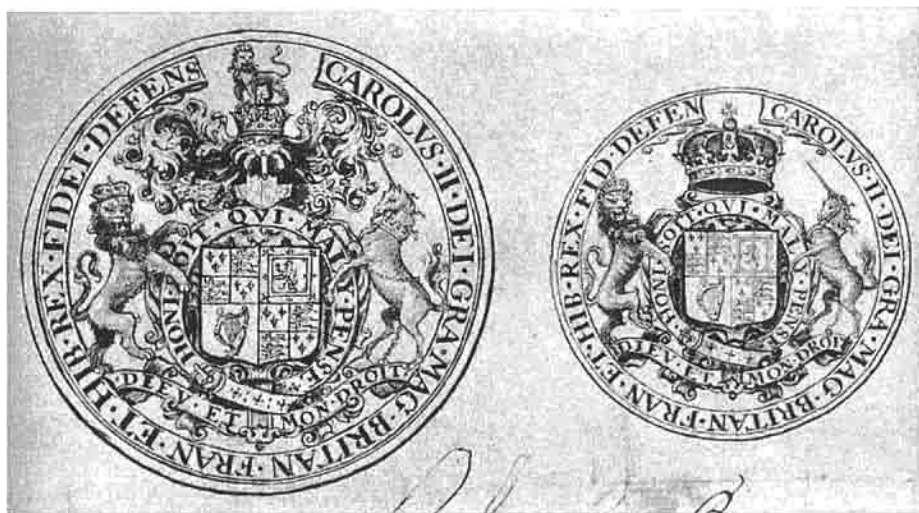
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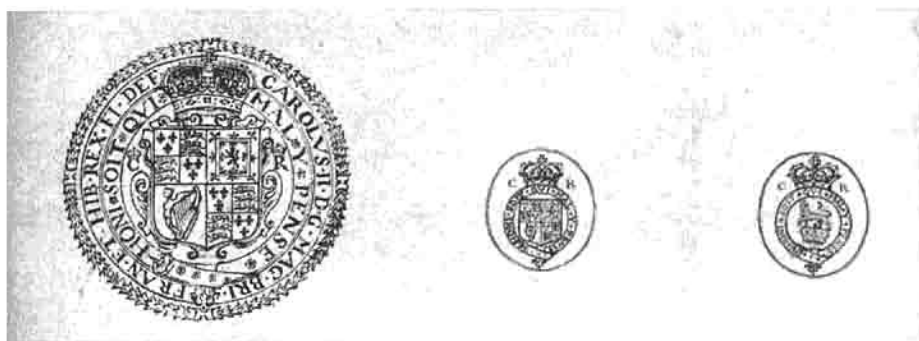


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DESIGNS FOR COINS AND SEALS OF CHARLES I, 1662-4, BY THOMAS SIMON

Plate III



*These are the designs for the Great Seal of the Kingdom of Great Britain, as proposed by the late Sir Thomas Simon, and approved by the Council of State, in the year 1662.*

*by his majesties command  
W. Hillier*



*To Thomas Simon one of  
Our Privy Counsellors*

DESIGN FOR THE GREAT SEAL, 1662, BY THOMAS SIMON  
(Reduced to c. 1/2)



Our Will and Pleasure is That you forthwith make and Prepare a Seale for  
 Our Court of Exchequer according to this Draught And for so doing This shall be  
 your Warrant Given at our Court at Whitehall this One and twentieth day of  
 October 1662



To Thomas Simon 1662  
 of our High Court

DESIGN FOR THE SEAL OF THE COURT OF EXCHEQUER, 1662, BY THOMAS SIMON

(Reduced to c.  $\frac{2}{3}$ )





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ORIGINAL COINS AND SEALS BY THOMAS SIMON EXECUTED FROM THE DESIGNS  
IN THE PREVIOUS PLATES

(No. 6 reduced to c.  $\frac{1}{2}$ )

Plate VI





# BRITISH MEDALS SINCE 1760

By COL. M. H. GRANT

(Continued)

(See Vol. XXII, pp. 267-93; Vol. XXIII, pp. 119-52, 321-62)

## GEORGE V

1910

Geo. V, Union S. Africa	<i>B. MacKenna</i>	R. Agric. Soc.	<i>J. E. Pinches</i>
" On Horseback	<i>F. Bowcher</i>	Music	"
" In the City	<i>J. Pinches</i>	Horticulture	"
" Cape of Good Hope Univ.	<i>B. MacKenna &amp; A. Wyon</i>	C. Lintott	"
Geo. V, The Lord's Prayer	<i>J. W. L.</i>	R. Soc., Buchanan's Med.	"
" Accession Medallet	<i>Anon.</i>	Ed. VII, Britannia	<i>A. E. Lecheverel</i>
Quebec	<i>A. G. Wyon</i>	" Memorial	<i>Anon.</i>
T. Savill	"	" Death	<i>H. B. Sale</i>
Good Shooting,	<i>B. MacKenna &amp;</i>	Union of S. Africa	<i>Anon.</i>
R. Navy	<i>M. Winner</i>	Evelyn Wade	<i>Harriet Stewart</i>
Surrey Fire Brigade Assoc. (Star)	<i>Anon.</i>	Lord Alverstone	" "
Ld. Cochrane & Adml. Blanco, Centenary	<i>G. Cordova</i>	N. Lorimer	" "
R. Canadian Navy (2)	<i>P. W. Ellis</i>	Bishop of Lincoln	" "
Khedive's Soudan Med. (to 1912)	<i>R. Garbe</i>	Bishop of London	" "
Capt. Trigge	<i>Lady E. Harris</i>	E. Ginsburg	" "
H. P. Harris	" "	A. Butt	" "
Judge F. Bacon	" "	C. Sidgwick	" "
Rev. H. Gray	" "	Professor Ruskin	<i>F. F. Stone</i>
G. Chalmers	" "	Cardinal Manning	"
Marjorie Stuart-Wortley	" "	F. Murphy	"
D. of Albany	<i>A. Bruce-Joy</i>	Susan Anthony	"
R. Soc., Hughes Med.	<i>J. H. M. Furse</i>	Count Tolstoi	"
G. Henon	<i>P. M. F. Hedley</i>	W. E. Gladstone	"
P. Balmer	" "	Gen. Booth	"
G. Doret	" "	H. Irving	"
Fleet at Queenstown	<i>J. F. O'Crowley</i>	Janet McEwan	<i>G. Bayes</i>
Dutch Crew at Henley	<i>H. Le Roy</i>	Dean Hole	"
Dr. A. Browne	<i>R. T. Mackenzie</i>	Police	"
W. Gardner	" "	W. H. Paton	<i>H. Paton</i>
Ld. Tweedmouth	" "	Gen. Baden-Powell	"
S. J. Call	<i>G. T. Morgan</i>	H. Irving & Ellen Terry	<i>T. Kath. Prescott</i>
Portrait	<i>J. B. Petch</i>	Millicent Fisher	<i>H. Pegram</i>
Instit. of Builders	<i>J. R. Pinches</i>	Mrs. A. Riley	"
		Halley & his Comet	<i>E. Torff</i>
		Portrait	<i>C. Thomas</i>
		D. Illingworth	<i>Mary Gillick</i>

R (See ANN 150)

Mrs. T. Keyes & Son	Margaret M. Jenkin <sup>1</sup>	Spalding Gentlemen's Society	R. J. Richardson
Chester Historical Pageant	J. Pinches	Physics, Barnard Med.	?
Ld. Carlisle (Medallion)	D. McGill	Ogilvy Med., R. Navy	?
Medal	H. Brownwood	Bloemfontein Badge (Oval)	Anon.
Federation of S. Africa	N. A. Trent	Inst. Chartered Accountants	A. G. Wyon
Eliot Hodgkin	G. H. Mason	(Peats)	Wyon
Dolphin Med., Swimming	H. Paton	Hilda Spicer-Simson	T. Spicer-Simson
Company of Founders	A. S. Young	Max Rosenheim	"
J. M. Swan, R.A.	Mary Swan	R. Historical Soc. (Alexander's)	?
Allahabad Exhibition	?	Skill at Arms, India (Newcomen's)	?
E. Peary, R. Geograph. Soc.	Lady K. Scott	Dermatology (Chesterfield Med.)	?
Punjab Exhibition	?	Bolton Humane Soc.	?
		S. Wales Housing Exhib.	?

## 1911

Geo. V, Coronation (Burnley)	W. J. D(avis)	Geo. V, Coronation (Pretoria)	Fallorini
Geo. V, Coronation (Wimbledon)	Anon.	Geo. V, Coronation (Torquay)	Anon.
Geo. V, Coronation (3)	A. Toft	Geo. V, Coronation (R. Palace Hotel)	Elkington
" "	(2) B. MacKenna	Geo. V, Coronation	J. Fray
" "	A. Halliday	" "	Anon.
" "	J. Carter	(Carnoustie)	
" "	Anon.	Geo. V, Coronation (2)	R. Richardson
(Wandsworth)		" "	Pinches
Geo. V, Coronation	P. Metcalfe	" "	H. B. Sale (2)
" "	W. Owen	(Southwark)	
" "	Anon.	Geo. V, Coronation	J. R. Gaunt
(St. Pancras)		" "	After F. Bowcher
Geo. V, Coronation (Greenock)	"	("Elect Cocoa")	
Geo. V, Coronation	A. G. Wyon	Geo. V, Coronation (Biggleswade)	Anon.
" "	J. A. Stevenson	Geo. V, (Plaquette)	P. M. F. Hedley
" "	(3 sizes) F. Bowcher	" Yacht Racing Pub. Elkington	
Geo. V, Coronation (B. Crown, Sceptre)	"	" Household Medal	B. MacKenna
Geo. V, Coronation (Medallion)	R. Sheppard	" Imperial Service Med.	
Geo. V, Coronation (Hampstead)	Anon.	"	E. C. Preston
Geo. V, Coronation (2)	L. C. Lauer	" Soudan Chiefs, B. MacKenna	
" "	P. Vaughtan	" R. Cypher	
(Fulham)		" L.C.C. Schools	F. Ransom
Geo. V, Coronation	H. W. Simpson	" For-Courage	B. MacKenna
" "	B. MacKenna	" Ceylon Police	"
(Police)		" Malta Police	"
Geo. V, Coronation	T. A. Szirmai	" St. Andrews	"
		Ambulance	

<sup>1</sup> Same as Margaret Giles, ante.

Geo. V, R. Irish Constabulary	B. MacKennai	J. Farmer	Lady E. Harris
" St. John's	"	A. H. Morton	" "
" Ambulance	"	Rev. de Salis	" "
" Fire Brigade	"	Gen. Booth	F. Bowcher
" Hong Kong Dock	"	Christ	"
" Police	"	R. Army Temp. Assoc.,	(Pub. M.
" Kedah Police	"	India	Minck)
" Distinguished	"	St. Giles	Margaret M. Jenkin
" Conduct	"	R. A. Talbot	Mary Gillick
" R. Fleet Reserve	"	Ld. Salisbury	"
Burgess, Channel Swimming	D. J.	D. Carleton	F. Lutiger
Ed. VII, Statue at Cannes	T. A. Szirmai	Dr. R. Vintras	E. Lanteri
Durbar, Delhi	?	Mrs. R. Vintras	"
E. of Beaconsfield	G. H. A. Martin	Sir G. A. Drummond	R. T. MacKensie
Shakespeare Memorial	F. Bowcher	E. Lanteri	H. Parr
Winifred, Lady Hardinge,	A. G.	Cecil Rhodes	E. Sheen
India	Wyon & T.O.F.	Rev. M. Hammond	"
Ancient Art Exhib.,	P. M. F. Hedley	Dr. D. Cunningham	O. Sheppard
Earls Court		Linnaean Soc. Crisp's	?
F. Naly		A Medallion	A. C. White
P. of Wales Invested,	W. G. John	Empire Exhib.,	A. Halliday
at Carnarvon		Crystal Palace	
Spink's "Numismat.	F. C. H.	D. J. Brooks	A. S. Young
Circular"		Jo. Bright, Centen.	G. Allen
Q. Mary at Aden	(Native Work)	W. Ford	T. Spicer-Simson
Sir F. Langelier, Quebec	L. Bottée	W. Swingle	" "
D. & Dch. of Connaught,	F. Bowcher	J. C. Coleman	" "
Canada		R. Rounds	" "
W. M. Thackeray, Centen.	M. Parsons	Beat. Blakeman	" "
(Plaquette)		Elga Sinding	" "
Asiatic Soc. (Barclay's)	?	Mrs. J. Bache	" "
Tynemouth Life-Saving	Anon.	Helen Huntingdon	" "
Instit. of Brewing	F. Bowcher	C. Leavitt	" "
(H. Brown)		W. H. Taft	" "
Instit. of Water Engineers	"	Ada Newell	" "
(H. Lapworth)		Dolly Hilles	" "
E. Martin	Lady E. Harris	H. Faulkner	" "
Rev. W. Scott (2)	" "	Eliz. Robinson	" "
Sir J. Swinburne	" "	Betty & S. Rounds	" "
J. Cunliffe	" "	Mary Rounds	" "
Mary Austen-Leigh	" "	Gretchen Schmidt	" "
		E. Schiavi	" "

## 1912

Geo. V, Board of	B. MacKennai	Geo. V, The "Edward" Medal	
Trade			B. MacKennai &
" Meritorious Service	"		W. Reynolds-Stephens
(Army, Navy, Air		" India Genl.	B. MacKennai
Force) (3 different)		Service (5th) <sup>1</sup>	

<sup>1</sup> Includes Abor (1911-12) and Afghanistan (1919).

Geo. V, Nat. Lifeboat Institution	<i>B. MacKenna</i>	Sir J. Hector, N. Zealand	<i>A. G. Wyon</i>
" Conspicuous Gallantry	"	Gen. Sir A. Taylor	<i>Lady E. Harris</i>
" Long Service and Good Conduct	"	M. McCall	" "
(Army, Navy, Colonial (5), Permanent Forces Overseas,	"	H. Hutchinson	" "
Special Reserve, R. Naval Reserve, N. Zealand Territories) <sup>1</sup>	"	Sir C. Brickdale	" "
" Arctic Medal (3rd) <sup>2</sup>	?	B. Fr. Williams	" "
" King's African Rifles, Dist. Conduct	<i>Anon.</i>	Eton Fencing	<i>F. Bowcher</i>
" & Q. Mary at Bristol	"	Capt. Rostron, "Titanic" Rescue	<i>J. Flanagan</i>
Murray Marks	<i>C. P.</i>	" "	<i>Dieger &amp; Clust</i>
Air Warfare	<i>P. Vaughton</i>	" "	<i>T. Spicer-Simson</i>
W. S. Ogden	<i>F. Bowcher</i>	Sir C. Lawes-Wittewronge	<i>R. Johnson</i>
Cambr. Biblical Soc.	"	El Obeid Railway	(Pub. Carrington)
S. Cope's & W. Nichol's	"	Opened	
Art School	"	Dorset Regt., Davidson Medal	"
A. G. Bell	<i>T. Spicer-Simson</i>	A. Paychere	<i>P. M. F. Hedley</i>
Abdul Bahar	" "	C. De Fontenay	" "
Maj. H. Fairchild	" "	G. F. Laking	" "
A. S. & R. A. Roe	" "	E. de Fontenay	" "
Mildred Aldrich	" "	J. Szigety	" "
A. Agassiz	" "	R. Feart	" "
Affiliation of Photo. Socs. (Plaquette)	<i>J. A. Restall</i>	G. Beckmans	" "
Clerk-Maxwell, Sir O. Lodge, etc., Wireless	<i>E. J. de Braemaeker</i>	F. Roget	" "
French Congress, Quebec	<i>F. Morlon</i>	General Booth	<i>J. R. Pinches</i>
Sandye Place Hort. Soc.	<i>J. A. Restall</i>	H. Bell, SS. "Comet"	<i>G. E. Oliver</i>
F. Bate	<i>Edith A. Bell</i>	H. Stabler	<i>H. W. Page</i>
R. United Service Inst. (Eardley-Wilmot's)	<i>F. Phillips</i>	H. Richter, Oxford	"
Oxford Millenary	<i>H. W. Page</i>	General B. Morton	<i>Mary Morton</i>
O. Henrici, City Engineer. Coll.	<i>A. G. Wyon</i>	London Univ., Laryngology	<i>W. Reynolds-Stephens</i>
R. Int. Hort. Exhib.	"	Alfonso XIII & Q. Vict.	<i>G. de Vreese</i>
Stationers Company	"	2nd Manch. Regtl. Med.	(Pub. Carrington)
(2 sizes)		P. H. Emerson	<i>J. H. Thomas</i>
		E. Arthur	<i>Mary Gillick</i>
		T. H. Biddulph	"
		Mary Stewart	<i>Harriet Stewart</i>
		(Medallion)	
		Watford Camera Club	<i>A. Fenwick</i>
		Adml. Hon. Sir E. Fremantle	<i>Rose M. Dakin</i>
		Instit. of Mining Engineers (Greenwells)	?

## 1913

Geo. V & Q. Mary at Bootle	<i>Anon.</i>	Dr. F. v. Eeden	<i>Lady E. Harris</i>
Geo. V, L.C. Council Med.	<i>F. Ransom</i>	Owens Coll., Manch.	<i>F. Bowcher</i>

<sup>1</sup> All above different. For Air Force see 1919.<sup>2</sup> See 1876, 1904.

Dr. A. Gunther	<i>F. Bowcher</i>	Medicine (Sir W. Gairdner's)	?
Aberdeen University	"	Indian Music (To I. Khan)	?
Lord Lister	<i>Cec. Brown</i>	Lond. Acad. of Music	<i>J. A. Restall</i>
Lord Dillon	<i>S. W. Carline</i>	Canterbury Camera Club	"
Lt. Sterrett	<i>A. Bruce-Joy</i>	(Cathedral), Plaque	
Hon. W. Reid	"	Golf, Amateur Four-	Pub. Mappin
3 Portraits	<i>Mary Morton</i>	somes	& Webb
Beethoven	<i>H. W. Page</i>	Ipswich Fire Brigade	<i>W. J. D(avis)</i>
Wagner	"	Cunard Steamship Co.	?
Infant	<i>H. Pegram</i>	H.M.S. "New Zealand"	<i>W. R. Bock</i>
Sir H. C. Monro	<i>L. A. De Smeth</i>	Inst. Civil Engineers	<i>A. G. Wyon</i>
Mdlle X	<i>Mary Swainson</i>	(Howard's)	
Miss Moon	"	Jun. Civil Engineers	"
G. du Maurier	<i>N. A. Trent</i>	(Vicker's)	
Doris Bowman	<i>Marian Walgate</i>	Jun. Civil Engineers (Canet's)	?
V. Myer	"	Maj. W. Redmond, M.P.	<i>W. C. May</i>
"Genl." W. Booth	<i>K. Dautert</i>	Soc. of Chemical	<i>Margaret</i>
Fenella	<i>Elsie Chard</i>	Industry	<i>M. Jenkin</i>
Portrait	<i>C. Wheeler</i>	London Madrigal Soc.	?
Women's Sch. of Medicine	<i>Flo. H. Steele</i>	Inst. of Concrete	?
Leek & Moorlands Coop. Soc.	<i>J. E. Plat</i>	R. Sch. of Mines (Murchison)	?
W. Crawford, Centen.	<i>Bromsgrove Guild</i>	R. Irish Acad. Music	?
Tamworth Castle, Millenary	<i>Anon.</i>	Lord Carmichael, <i>After A. N. Tagore</i>	
A. Carnegie, Palace of	<i>T. N. Dupuis</i>	Bengal	
Peace		Sandhurst, Woolwich, and	<i>F. Phillips</i>
Capt. Broke, "Shannon",	<i>Goldsmiths</i>	Cranwell Milit. Colleges (3)	
Centen.	<i>&amp; Silversmiths</i>	L. de la Cruz	<i>P. M. F. Hedley<sup>1</sup></i>
Hilda Schmidt	<i>T. Spicer-Simson</i>	J. M. Edwards	" "
W. G. Woodward	" "	T. Strong	" "
J. Stephens	" "	Rights of Women	" "
Mrs. M. Fuller	" "	J. Bartolomi	" "
Pub. Welfare, Chicago	" "	J. Kubelik	" "
Nat. Acad. Sciences	" "	A. Nikisch	" "
D. Livingstone, Centenary	<i>After</i>	H. Richter	" "
	<i>W. Wyon</i>	Sir A. Mackenzie	" "
Worthing Camera Club	<i>P. Vaughton</i>	F. Chopin	" "
Lloyd's Medal,	<i>A. G. Wyon</i>	E. d'Albert	" "
"For Services" (2)		M. Elman	" "
Capt. R. F. Scott, Ant-	<i>F. Bowcher</i>	Tchaikowsky	" "
arctic (R. Geogr. Soc.)	<i>2.1<sup>1</sup></i>	Music	" "

## 1914

J. E. Redmond, M.P.	<i>Booth &amp;</i>	Geo. V & Q. Mary at	<i>Anon.</i>
(Plaque)	<i>Brooks</i>	Motherwell	
Warehousemens Clerks	<i>P. Vaughton</i>	Geo. V & Q. Mary at	"
& Drapers Soc.		Birkenhead	
Adml. Brown,	<i>C. &amp; A. F. Rossi</i>	Gt. War, Lond. Imp. Defence	"
Montevideo, Centen.		Corps	

<sup>1</sup> Plaquettes. Dates approximate.

Gt. War, Bombardment of Scarborough	(Pub. Spink)	Distinguished Service Cross	Anon.
Adml. Sir W. Fawkes	<i>Lady E. Harris</i>	(Navy)	
F. Pennington	" "	Mons Star (official)	"
Chamb. of Commerce,	<i>Caron Bros.</i>	Herts. Co. Council School	"
Canada		J. T. Gedge, Death	" "
Peace with U.S.A.,	<i>J. K. Davison</i>	The "Emden" Sunk	<i>I. C. W.</i>
Centenary		St. George, "Grata	<i>J. Dupon</i>
Prof. J. Thomson	<i>A. Bruce-Joy</i>	Belgica"	
Triple Alliance	<i>P. M. F. Hedley</i>	Lords Cricket Ground	?
K. & Q. of Belgium,	<i>F. Baetes</i>	(Centen.) (2)	
Soldiers' Children		Shakespeare (3)	<i>P. M. F. Hedley</i> <sup>1</sup>
Sir J. B. Mullan	<i>H. Ryden</i>	Leschetitzki	" "
G. Peabody (American	<i>H. Schuler</i>	A. Glazounow	" "
Medal)		Père Vaughan	" "
Portrait	<i>C. W. Smith</i>	Dr. W. Gemmell	" "
Geo. V and Q. Mary in Paris	<i>T. A. Szirmai</i>	Dr. Jones	" "
American Indians	<i>E. W. Sawyer</i>	Prof. Wild	" "
Medallion	"	Ctess. Kinsky-Pallfy	" "
R. N. Shaw	<i>H. Thorneycroft</i>	E. Laurens	" "
R. O. Pearson	<i>H. Parr</i>	Card. Schiner	" "
Sir L. Knowles	<i>N. A. Trent</i>	Lady Washington	" "
Lord Halsbury	<i>M. Herapath</i>	O. Nedbal	" "
Ladies' Coll., Edinb. (Dux Med.)	?		
Medals	<i>Mary Morton</i>	GERMAN MEDALS, GREAT WAR <sup>2</sup>	
Portrait	<i>E. Bradbury</i>	Von Spee, S. Maria (V. Ball, Publ.)	
D. & Dchess. Portland	<i>F. Bowcher</i>	(Coronel)	
& Lord Titchfield		Von Spee, S. Maria (oval)	<i>K. Goetz</i>
P. of Wales Fund	<i>Anon.</i>	England & Japan	"
Dr. J. Mouchotte	<i>T. Spicer-Simson</i>	Bear, Bulldog, Wolf, "Honi	"
J. H. Fabre	" "	Soit"	
Myrtle Criley	" "	A. Balfour, Admiralty	<i>R. Steffen</i>
P. Sawyer	" "	The Firebrands (Ed. VII,	<i>K. Goetz</i>
Mrs. F. James	" "	Grey, &c.)	
B. Galloway (2)	" "	Lord Northcliffe, Lies	"
J. B. White	" "	Sir E. Grey (Dragon)	<i>E. Otto</i>
D. Brackett	" "	(Devil)	(V. Ball, Publ.)
Sir G. E. Cartier, Canada	<i>Caron Bros.</i>	Triple Entente	<i>M. Hillmayer</i>
The Allies (7 Heads)	<i>Anon.</i>	England's Chimaera	"
Watford Camera Club	<i>Fattorini</i>	Weddigen Sinks 3 Cruisers	<i>Ziegler</i>
(Plaquette, 2 sizes)		(2 Vars.)	
England Defends Belgian	<i>J. Dupon</i>	Zeppelins over England	<i>W. &amp; F. Mayer</i>
Independence		Russia & Allies	<i>K. Goetz</i>
Distinguished Service Med.	<i>Anon.</i>	Indian Troops Sent	"
		Pope & Highlander	"

## 1915

The Allies, "Dieu Le	<i>J. P. Legastelois</i>	Dogger Bank	<i>After Ld. Milford</i>
Veult"			<i>Haven</i>

<sup>1</sup> Plaquettes. Dates approximate.<sup>2</sup> Of the numerous French, Belgian, and German Medals of the Great War only those are included which have direct allusion to England.

Aldershot, Tug of War,	<i>P. Vaughton</i>	W. S. Lynch	<i>T. Spicer-Simson</i>
Canadians		Panama Exhib.	" "
F.M. Ld. Kitchener,	<i>H. Huguenin</i>	Republ. Française	" "
Great War		P. Raven	" "
F.M. Sir John French	"	Emily Schmidt	" "
Wellington College	<i>A. G. Wyon</i>	Kath. Gaboudin	" "
H.M.S. "Natal" (from the	<i>Anon.</i>	Alys Bentley	" "
Colony)		Princeton Univ.,	" "
Highgate School	<i>A. G. Wyon</i>	Research Award	
Whitgift School	"	Military Cross	<i>Anon.</i>
Edith Cavell & Marie	<i>A. Bonnetain</i>	Naval General Service	<i>Margaret</i>
Depage			<i>Winser</i>
Sir J. Mellor	<i>Lady E. Harris</i>	Gt. War, Star (2nd)	<i>Anon.</i>
A. E. Stearns	" "	L'Armée de L'Yser	<i>J. Fisch</i>
O. J. Lawrence	" "	Reconnaissance des Belges	<i>P. Fisch</i>
F. Baring	" "	F.M. Lord French	<i>E. Blin</i>
Sir C. Walston	" "	F.M. Lord Roberts	<i>P. M. F. Hedley</i>
C. L. Leith	" "		
Dardanelles	<i>W. J. Amor</i>	GERMAN MEDALS, GREAT WAR	
Gallipoli	"	Adml. Tirpitz, England	<i>P. Sturm</i>
Empire Day	"	" "	<i>A. J. Löwenthal</i>
Aid to War Horses	<i>J. R. Gaunt</i>	Blockade by Britain	<i>W. &amp; F. Mayer</i>
H. Kam	<i>P. M. F. Hedley</i>	Adml. De Chair,	<i>P. Leibkuchler</i>
O. Barblan	" "	"Möwe"	
L. Ketten	" "	Allies Beseech Balkans	<i>K. Goetz</i>
D. Livingstone (American		Lord Montagu (A Seal)	<i>H. W. Eddig</i>
Geograph. Soc.)	<i>G. Borglum</i>	The "Lusitania"	<i>L. Gies</i>
W. Hensel	<i>G. Morgan</i>	Ct. Zeppelin, Tower Br.	<i>F. Eue</i>
Edith Cavell	<i>G. H. Prudhomme</i>	Geo. V, "Baralong"	<i>K. Goetz</i>
Gen. A. Wauchope	<i>Harriet Stewart</i>	Lord Grey, Egypt. Sphinx	"
Father Andrew	" "	The "Lusitania" <sup>1</sup>	"
Mary Gillespie	" "	Ship "Grey", Death	"
Sarah Stewart	" "	Albion's Flag of Honour	"
Zaida Erskine	" "	Rule Britannia, Medusa	"
Portrait	<i>Lucy Wakefield</i>	Tirpitz, "Gott strafe	"
Beatrice Austen	<i>C. E. Whiffen</i>	England"	
T. Hardy	<i>H. Thorneycroft</i>	P. Albr. of Wurtemberg,	<i>F. Eue</i>
Ann Pegram	<i>H. Pegram</i>	Ypres, &c.	
Dardanelles (Australian)	<i>I. C. W.</i>	British Copy of "Lusitania"	<i>Anon.</i>
N. Zealand Divn.,	<i>Pub. Spink</i>	(2 Vars.)	
Great War		Zeppelins over London	<i>L. Gies</i>
Meldola	<i>F. Bowcher</i>	Sir E. Grey (Satyr)	<i>M. Götze</i>
Q. Alexandra	<i>Anon.</i>	England & Italy	<i>K. Goetz</i>

## 1916

St. John's Ch., New-	<i>Stokes &amp; Son</i>	Geo. V, Africa Genl.	<i>B. MacKenna</i>
town, Tasmania		Service	
Drake Crosses Atlantic	<i>M(uller) &amp;</i>	P. of Wales, U.S.A.	<i>J. Flanagan</i>
	<i>W(iller)</i>	Numismat. Soc.	

<sup>1</sup> Two dates, May 5th (withdrawn) and May 7th

Geo. V, Distinguished Conduct	<i>Anon.</i>	Mr. & Mrs. Clark	<i>H. Parr</i>
in Field		Lt. T. Freeman	<i>W. H. Thorneycroft</i>
E. J. Wallace, St. Mary's Hosptl.	?	Ed. VII Memorial	<i>G. O.</i>
Geo. V, Ceylon Head-	<i>B. MacKenna</i>	(R St. George)	
men (R Elephant)		Sir Wm. Ramsay	<i>L. Bottée</i>
Geo. V, The Military Med.	?	B. Burroughs	<i>T. Spicer-Simson</i>
("Bravery", &c.)		Julia Whittlesey	" "
Week St. Church Restored after	?	F. A. Guild	" "
Fire (Maidstone)		Battle of Jutland	<i>S. W. Carline</i>
Battles of the Somme	<i>M. Delannoy</i>	Geo. V, King & Country	<i>After</i>
(Brit. Lion, &c.)		(Plaque)	<i>F. Bowcher</i>
Rundum, N. Borneo	Pub. Spink	R. Soc. Arts	<i>S. W. Carline</i>
(same as Tembanan, 1900)		Inst. Civil Engin., Ireland	?
Gt. War, B. of Jutland	<i>A. Pegram</i>	Inst. Mining, India	?
" "	<i>H. Stabler</i>	Portrait	<i>Eva Benson</i>
" "	Pub. Spink	"	<i>Christine Gregory</i>
(The Fallen)		"	<i>W. C. H. King</i>
C. J. Radcliffe	<i>Lady E. Harris</i>	Battle of Jutland	<i>F. B. Hitch</i>
A. Sturrock	" "	Shakespeare	<i>Dorothy Dicks</i>
A. F. Buxton	" "		
The Bight	<i>F. Bowcher</i>		
Jutland	" "		
Dogger Bank	" "		
Jutland, Jellicoe &	<i>W. Gilbert &amp;</i>		
Beatty	<i>C. Wheeler</i>		
R. Morison	<i>E. Gillick</i>		
P. E. Sewell	<i>Mary Gillick</i>		
Mrs. M. Webb	" "		
Mother of the Seas	<i>P. M. F. Hedley</i>		
Fall of Eve	" "		
Tristesse	" "		
Justice & Humanity	" "		
End of Militarism	" "		
France & Italy	" "		
France & Switzerland	" "		
Lily Langtry	" "		
Maud Allan	" "		
Emma Destinn	" "		
Sir H. Tree (Wolsey)	" "		
Evie Green	" "		
J. Coyne	" "		
Lily Elsie	" "		
L. Waller	" "		
R. L. Stevenson	<i>G. Borglum</i>		
(American Med.)			
Archbishop Prendergast	<i>G. Morgan</i>		
W. L. Robinson	<i>Mary Gillick</i>		
A. Brandon	" "		
D. Lloyd George	<i>J. A. Stevenson</i>		

<sup>1</sup> Plaquettes. Dates approximate.<sup>2</sup> See Note 1914.GERMAN MEDALS, GREAT WAR<sup>2</sup>

America's Note	<i>K. Goets</i>
Submarine "Deutschland"	<i>E. Zehle</i>
(Lord Cecil)	
Battle of Jutland	<i>H. Lindl</i>
Ld. Fisher Destroyed	<i>W. Eberbach</i>
World War	<i>L. C. Lauer</i>
The Allies	<i>K. Goets</i>
Dove of Peace Rejected	" "
Sir R. Casement Executed	" "
Submarines in U.S.A.	" "
Balfour, "Lusitania",	" "
Bagpipes	
Adml. Hipper, Skagerrak	<i>F. Eue</i>
Sub. U. 21, Gibr. Hersing	<i>P. Sturm</i>
Blockade by Britain	" "
(Triple Alliance)	
British World Post	<i>W. Eberbach</i>
Britannia Rules Waves	" "
Pres. Wilson, "Lusitania"	" "
Last Great Power	" "
England's Cup Full	" "
H. Asquith (Mastiff)	<i>A. J. Löwenthal</i>
Adm. Scheer, Skagerrak	<i>H. Kauffmann</i>
Jutland, Bulldog Drowning	<i>K. Goetz</i>
Sinking Airship Abandoned	" "
Albion Pays Gold	" "
(S.S. "Möwe")	" "
Highlanders at Gallipoli	" "



Emp. Wm., Emp. Fr. Jos., <i>M. &amp; W.</i> Sultan (England) ( <i>Muller &amp; Willer</i> )	Gen. von Heeringen (England) ( <i>Muller &amp; Willer</i> )
F. M. von Hindenburg " " (England)	3 Allied Monarchs " " (England)
German Crest (England) " "	Gen. von Pflanzer " " (England)
Gen. von Einem " "	Capture of S.S. <i>W. H. Mayer</i> "Appam" (2)
4 Allied Monarchs " "	Adms. Jellicoe & <i>P. Leibkuchler</i> (England) Beattie
Count Zeppelin (England) " "	Lord Kitchener <i>H. Lindl</i>
Emp. Wm., Emp. Fr. " "	
Jos., Sultan (England)	

## 1917

Sick Berth Efficiency, R.N. ?	Lincoln Art <i>Bromsgrove Guild</i> Exhibition.
Dutch Crews Rescued <i>J. J. van Goor</i> by British	Brit. Vegetable Exhib. Havre ?
T. Kosciuszko, <i>E. &amp; Mary Gillick</i> Centenary	S.S. "Amstelstroom" Sunk ( <i>J. C.</i> (Suppressed Medal) <sup>1</sup> <i>Wienecke?</i> )
Lady Chelmsford, <i>A. G. Wyon</i> India & <i>J. B.</i>	S. W. Smith <i>T. Spicer-Simson</i>
Ld. & Lady Aberdeen <i>A. G. Wyon</i>	Water Supply, N. York " "
Lockers Park Sch. " "	H. C. Delvaile " "
Brit. Gas Light Co. " "	Aline Delvaile " "
D. Lloyd George, M.P. <i>F. Bowcher</i>	W. Seifriz " "
Lord Kitchener <i>J. P. Legastelois</i> (2 Different Rs)	G. Stevens " "
Minesweepers <i>Lady F. Gleichen</i>	E. L. Trudeau, " " Tuberculosis Assoc.
Sir C. Nicholson <i>Lady E. Harris</i>	U.S.A. Joins Allies " "
A. Bellairs " "	Capt. Fryatt (Dutch Plaque in Liverpool St. Station)
Dr. W. Frost " "	Clothing for Belgian Soldiers, <i>Anon.</i> London
W. De Morgan " "	British Empire Medal <sup>1</sup> ?
Brit. Commission <i>D. French &amp;</i> in U.S.A. <i>Longman</i>	Nat. Viola & Pansy Society <i>Anon.</i>
A Goddess <i>Bromsgrove Guild</i>	Gt. War (Medallion) <i>C. W(heeler)</i>
Enthroned	Mercantile Marine <i>C. W(heeler)</i> (Medallion)
Sir R. Jones <i>R. T. MacKenzie</i>	Bank of Montreal, Centen. <i>Anon.</i>
W. Grenfell " "	British Attack at Arras <sup>2</sup> <i>S. E. Vernier</i>
J. M. Hamilton " "	Education (Harben Med.) ?
Sir W. M. Banks, <i>C. J. Allen</i>	R. Hosp., Dublin (Wheeler's) ?
Anatomy	Kings' Inns, Ireland (Lynch's) ?
J. Campbell (Ind. <i>E. Bradbury</i> Archaeology)	
Hel Loewenadler " "	
Nettie " "	GERMAN MEDALS, GREAT WAR
Presd. Wilson, U.S.A. <i>R. Grégoire</i>	Neutral Flag <i>W. Eberbach</i>
Joins Allies	W. S. Churchill " "
Sir H. Read <i>W. Waller</i>	Lord Fisher " "

<sup>1</sup> By request of German Emperor (Communicated).

Gen. Maxwell (Ireland)	<i>W. Eberbach</i>	The Mêleé, America	Medallion
Ld. Curzon, British Fears	"	Arrives	
Britain's Allies	<i>H. Harders</i>	British Checked in	<i>K. Goets</i>
Brit. Bulldog Wounded	<i>H. Lindl</i>	Flanders	
D. Lloyd George, Parliament	<i>K. Goets</i>	Britain Drowns, U.S.A.	"
Blockade by England	"	Lifebuoy	

## 1918

St. George's Day	Pub. Spink	Geo. V, Special	<i>B. MacKennal</i>
Canadian Memorial, Vimy	<i>J. Herot</i>	Constables	
Manch. Ship Canal, Gardeners	<i>J. Fray</i>	Imp. Sch. of	<i>R. Minassian</i>
The "Lusitania", U.S.A. Memorial	<i>R. Baudichon</i>	Instruction, Zeitoun	
K. & Q. of Belgium (Channel Flight)	<i>T. Spicer-Simson</i>	K. Albert & D. of York enter Brussels	<i>H. Le Roy</i>
Gt. War Armistice (2 Sizes)	<i>C. L. Doman, R. Mint</i>	Belgium & British Rhodesia	<i>J. Witterwulghé</i>
Sir E. Goulding	<i>Lady E. Harris</i>	British 5th Army at Lille	<i>H. Dropsy</i>
M. Hunter (2)	" "	Flanders Battles	<i>F. Morlon</i>
Sir S. Sankey	" "	Association of French Homes to England	<i>R. Grégoire</i>
E. Heaven	" "	Gt. War, Armistice, Defence of Bombay	<i>Anon.</i>
Col. G. Henderson	" "		
J. B. Scott	" "		
"Lest We Forget"	<i>A. Drury</i>	GERMAN WAR MEDALS	
Cardiff School of Art	<i>W. G. John</i>	German Ships Stolen	<i>K. Goets</i>
J. Wyllie	<i>Mary Gillick</i>	John Bull at Armistice	"
Capt. Fryatt	"	French, Victory (Brit. Flag)	"
Glamorgan First Aid	<i>L. Merrifield</i>	Wilson Enthroned, Brit.	"
Miss M. Lambert (1917?)	<i>H. Pegram</i>	Attending	
Capt. H. Harrison	<i>C. W. Dyson-Smith</i>	England Weeps	"
Portrait	<i>C. F. A. Voysey</i>		
Capt. T. Joy	<i>A. Bruce-Joy</i>	E. Blaine	<i>T. Spicer-Simson</i>
Medals	<i>E. Bradbury</i>	R. Stillwell	" "
John Russell	<i>Mary Gillick</i>	G. McGarrah	" "
Shakespeare, Stratford	<i>A. Drury</i>	Ethel Schmettau	" "
Gr. Sch.	"	I. J. Paderewski	" "
Scottish Women's Hospitals	<i>Hazel Armour</i>	A. W. Krech	" "
A. Winnington-Ingram, Bp. of London	<i>Liebe Callard</i>	N.S. Wales Rail. War Fund	<i>W. J. Amor</i>
Sassoon	<i>Dulcie Sassoon</i>	Gt. War Medal	<i>W. McMillan &amp; B. MacKennal</i>
Countess Potocka	<i>P. M. F. Hedley</i>	Gt. War, Victory Med.	<i>W. McMillan</i>
Geo. V, Victory	"	" Inner Temple	<i>E. Gillick</i>
Geo. V, R. Milit. Acad., Woolwich	<i>B. MacKennal</i>	(Pegasus)	
Geo. V, H.M.S. Worcester	"	Gt. War, Deceased Officers	<i>E. C. Preston</i>
Ypres & Yser	<i>C. Samuel</i>	Gt. War, Mercantile Marine	<i>B. MacKennal &amp; H. S.</i>
		Gt. War, Clive's Medal	<i>Anon.</i>

\* Secondary to O.B.E.

\* Dated 1921.

Gt. War, Air Force (Oval)	<i>C. Wheeler</i>	Belgian	<i>P. Dubois</i>
" " (Cross)	<i>Anon.</i>	Servian	?
" Distinguished	<i>C. Wheeler</i>	U.S.A.	<i>Anon.</i>
Flying (Oval)		Roumanian	<i>Kristesko</i>
Gt. War, Distinguished	<i>Anon.</i>	Cuban	<i>C. Choodes</i>
Flying (Cross)		Greek	?
Gt. War, Territorials	<i>B. MacKenna</i>		
FOREIGN "VICTORY" MEDALS <sup>1</sup>		Raid on Zeebrugge	<i>Anon.</i>
Japanese	?	Vict. Med., S. Africa	<i>W. McMillan</i>

1919

Geo. V, R. Air Force,	<i>B. MacKenna</i>	Field Marshal Earl	( <i>His Workshops,</i>
L. Service & Gd. Conduct <sup>2</sup>		Roberts	<i>Birm.</i> )
Kara Sea Exped. <sup>3</sup>	<i>Anon.</i>	Maharaj. Bahawalpur	(Pub. Spink)
Geo. V, Aid to	<i>B. MacKenna &amp;</i>	Lloyd-George, Bolshevism	<i>K. Goetz</i>
Prisoners of War	<i>C. L. Doman</i>	Norfolk Artillery Cadets	<i>Anon.</i>
Peace, Yorkshire	<i>T. Sheppard</i>	(Great War)	
Peace, Shoreditch	<i>J. R. Gaunt</i>	W. Suburbs Amat. Athl.	<i>W. J. Amor</i>
Peace (R. Ploughing)	<i>Mint,</i>	Club, Sydney	
	<i>Birmingham</i>	Church & State	"
Peace (2)	<i>Anon.</i>	N.S. Wales Sheepbreeders	"
Peace, Celebrations,	<i>Salisbury</i>	Assoc.	
Guildford		Protestant Friendly Soc.,	"
Peace	<i>E. C. Preston</i>	Sydney	
Peace, Celebrations, Streatham	<i>Anon.</i>	Gloucester Football Assoc.	?
Peace	<i>Prouds Ltd.</i>	Gaslight Co., Gt. War	<i>E. C. Preston</i>
Peace, Versailles	Pub. Elkington	Championship, Inter-,	<i>F. Phillips</i>
Peace Proclaimed	<i>B. MacKenna</i>	Theatre of War	
	(Pub. Gaunt)	D. Lloyd George, Peace	<i>W. C. May</i>
Geo. V, Peace	Pub. Spink	Gert. Lamont	<i>T. Spicer-Simson</i>
Jas. Watt, Centenary	<i>R. Lamouredieu</i>	Mrs. R. Lamont	" "
A. Colegate	<i>Lady E. Harris</i>	Mrs. G. Seaman	" "
C. R. Farmer	" "	Polly Carpenter	" "
R. C. Norman	" "	Mrs. C. McCormick	" "
Col. H. L. Lewis	" "	E. A. Hamill	" "
Sir A. Pearson	<i>E. Bradbury</i>	W. Schuchardt	" "
2 Portraits	<i>G. Ledward</i>	W. C. Proctor	" "
St. George	<i>J. H.</i>	P. Kuder	" "
Australian Art	<i>Dora Ohlson</i>	Carol. Morgan	" "
Tug of War (Occupation	<i>L. Coudray</i>	Margt. S.-Simson	" "
Troops, B.E.F.)		H. B. Sparks	" "
Poultry Prize (Publ. Ninnes)	"	R. Naval Dental	<i>E. C. Preston</i>
(Occupation Troops, B.E.F.)		Service	
Football (Occupation Troops,	"	Post-War Carnival,	<i>K. Goetz</i>
B.E.F.)		Highlander	

<sup>1</sup> Only those with British allusion. In all, Foreign "Victory" Medals number 12. There are many other Foreign Medals of the Great War, which though awarded to Britons show no British reference and are not included here.

<sup>2</sup> First Award 1924.

<sup>3</sup> British ship on Russian Expedition.

Broadstairs Coll. (Burbidge's)	Anon.	Ophelia	P. M. F. Hedley
(4 Vars.)		Reggia	" "
Metallurgy (Turner's)	?	Rika	" "
The Syren	P. M. F. Hedley <sup>†</sup>	Lucia	" "
Salome (2)	" "	Bather	" "
Mephistopheles	" "	Diver	" "
Ars longa	" "	After the Bath	" "
Le Procès	" "	The Wave	" "
La Vaudoise	" "	Ingenue	" "
Viola	" "	Chambery Peasants	" "
Rosalind	" "	Rothesay Acad. Prize	?

## 1920

Geo. V, African Chiefs	B. MacKenna	Prince of Wales (Plaque)	L. Du Bar
(R Ship)		Dr. W. Woodward (N.S. Wales Rail. Corps)	W. J. Amor
Geo. V, Ashanti, "For Loyalty"	Anon.	Dr. Cilento (Tropical Hygiene)	" "
Geo. V, Austral. Milit. Coll.	B. MacKenna	P. of Wales in Australia	" "
Geo. V, Austral. Naval Coll.	" "	Auctioneers Inst., Watney Med.	?
Geo. V, Empire, Gallantry	?	" " Instit. Med.	?
Geo. V, "Gen. Botha"	R. T.	Pilgrim Fathers, Tercentenary	C. J. Van Der Hoef
Training Ship	Mackenzie	N. Zealand Inst. of Architects	?
Geo. V, Kings Lynn School	B. MacKenna	Westm. Hosptl., Gynaecology (Bird's)	?
G. De Laval, Belgian Ambassador	A. Bonnetain	Brit. Acad., Italy, Serena Med.	?
Yorks. Numismatic Soc.	T. Sheppard	Mary Thompson	T. Spicer-Simson
H. W. Page (2)	Lady E. Harris	Alice Wright	" "
L. G. Farmer	" "	C. Akeley	" "
Henrietta Schmidt	" "	V. Steffansson	" "
G. A. C. Bower	" "	May Jones	" "
D. Lloyd George	F. Gilbert	Florence Libbey	" "
Toronto Hospl. Nurses	Lewis & Co.	M. S. S.	" "
Belgium Delivered by Allies	L. Lamer	E. L. Trudeau	" "
Sir A. Shipley	R. T. MacKenzie	F. N. Meyer	" "
Hon. C. Benson	" "	Lloyd George at Spa	K. Goets
Edith Cavell	J. Carls	St. Barts. Hospital	F. Bowcher
5 Medallions	F. M. Taubman	R. Engineers	" "
Pollok House Hospital	Hazel Armour	Cinque Ports Aero Club, Wakefield Medal	Anon.
Horses, India	P. Metcalfe	St. Geo. Hospital (Thomson's)	?
Industry & Heroism	E. Gill	Belfast Children's Hospital	?
Memorial, American War	Hamilton	R. Photo. Soc. (Hunter's)	?
English (Shooting) VIII Club	?	" " (Driffield)	?
Soc. Miniature Rifle Clubs	Anon.	S. Wales Inst. Engineers	?
Golf (9 Figures)	" "	R. Soc. for Protection of Birds	?
Ulster Provincial Sch., Lisburn	" "	Auto-Cycle Club (Bromsgrove Guild?)	
Gresham's Sch., Holt, Norfolk	" "		

<sup>†</sup> Plaquettes. Dates approximate.

## 1921

Life Saving Soc., Distingd. Service	?	Vict. Coll., Jersey (De Quetteville's)	J. S. & A. G. Wyon
A. Marvell, Tercentenary	T. Sheppard	Instit. of Chemistry (Frankland's)	F. Bowcher
O. Davies	Lady E. Harris	Cr. Prince of Japan in England	S. Nakano
H. Johnstone	" "	St. Martin & Beggar (Plaque)	Dorothy Bell & G. Underwood
Achilles Club	R. T. MacKenzie	(Publ. by St. Martin's in Fields Ch.)	
Lord Seaforth	" "	Science Research, Australia	?
Lord Aberdeen	" "	(Syme's)	
Masonic Memorial, Great War	A. G. Wyon after C. Spackman	O. Gabrilowitsch	T. Spicer-Simson
4 Portraits	J. L. Jones	N. S. Jenkins	" "
Medals	H. Stabler	Anna Taft	" "
W. Kiddie	Mary G. Gillick	John Galsworthy	" "
Miss Bristowe	" "	Ada Galsworthy	" "
G. Pocock	H. Pegram	John Drinkwater	" "
Liverpool Athletics	C. J. Allen	P. Creswick	" "
W. Glover	H. J. Haley	Grace Scully	" "
Ed. VI Sch., (Bromsgrove Guild?)		E. W. Edwards	" "
Bromsgrove		Eleanora Edwards	" "
P. Cambon, Fr. Ambassador	Lady E. A. Harris	C. S. Mott	" "
Dr. F. Holm	A. Bruce-Joy	H. Ford	" "
R. Soc. Medicine	E. C. Preston	L. Dillman	" "
R. Canadian Hum. Soc. (Sandford's)	?	Emir Katsena	" "
Geo. V, Indian Chiefs (B. Officer, Indian)	P. W. Ellis	R. Wurlitzer	" "
Forest Archers	Anon.	M(arianne) Wurlitzer	" "
"Faithful Service" (Woman Kneeling)	?	H. G. French	" "
Faraday Med., Electrical Engineers	?	H. Levy	" "
R. Empire Society Exhib.	?	G. B. Shaw	" "
Quebec Agric. Exhib. (Star)	Anon.	Charlotte Shaw	" "
		Joseph Conrad	" "
		Thomas Hardy	" "

## 1922

Princess Mary & Ld. Lascelles, Marriage	(Plaque) A.E.L.	Fathehsing Rao I (Plaque)	L. A. De Smeth
M. H. Spielmann	F. Bowcher	Fathehsing Rao II (Plaque)	A. G. Wyon
O. Davies	Lady E. Harris	Sayaji Rao II (Plaque)	E. G. Gillick
D. Freshfield	" "	Lady Folkestone	R. T. MacKenzie
C. T. Wright	" "	R. L. Stevenson	C. H. Hinton
Miriam Owen	" "	Lord Lister	C. L. Hartwell
R. E. Owen	" "	3 Medals	F. M. Taubman
Pilajirao-Anand Rao-Malhar	F. Bowcher	Maharajah of Nepal	A. Bruce-Joy
Sayaji Rao (Plaque)	"		

H. Tanner	<i>J. A. Stevenson</i>	H. G. Wells	<i>J. A. Stevenson</i>
Ministry of Agriculture	<i>P. Metcalfe</i>	R. Bridges	" "
Portrait	<i>J. L. Jones</i>	A. E. (G. Russell)	" "
Sir E. Sharpey-Schafer	<i>P. Jackson</i>	Lady Gregory	" "
Duddall Memorial,	<i>Mary Gillick</i>	W. B. Yeats	" "
Physical Soc.		L. Binyon	" "
Imp. Gen. Service	<i>E. Carter</i>	C. M. D(oughty)	" "
	( <i>Preston</i> ?)	W. de la Mare	" "
P. of Wales in India	?	Lord Dunsany	" "
Empire Med. for Seamen	?	St. J. Ervine	" "
Princess Mary, Marriage	?	R. Hodgson	" "
Smallheath, Sparkbrook	Bridge ?	A. E. Housman	" "
R. Inst. Brit. Architects	<i>C. Thomas</i>	W. H. Hudson	" "
Fed. of Potato Trades	<i>E. R. Hoff</i>	Sir H. Newbolt	" "
H. & M. Astley-Bell	<i>F. Bowcher</i>	J. Joyce	" "
Preston (2 sizes)		H. Walpole	" "
Vancouver, Native Sons of	?	C. T. Simpson	" "
Army Athletic Assoc.	<i>F. Phillips</i>	M. M. C(ollins)	" "
(Mercury)		D. Hyde	" "
Nile & Pyramids, Egyptian	<i>Anon.</i>	O. St. G(ogarty)	" "
Command Athletics		G. F. Hill	" "
Gen. Sir H. Wilson	(Plaque in	J. Masfield	" "
	Liverpool St. Station)	W. H. Davies	" "
N. of England Musical	<i>Anon.</i>	G. K. Chesterton	" "
Tournament (Oval) <sup>1</sup>		Territorial Sports	" "
N. Tynedale Pipes	"	Birm. Univ. (Heslop's)	?
(Charltons) <sup>1</sup>		" (C. Naden's)	?
Brit. Numismat. Soc., S.	<i>F. Bowcher</i>	XVIIth Lancers	Pub. F. Phillips
Saltus		(Hercules & Lion)	
Arnold Bennett	<i>T. Spicer-Simson</i>	N. Manning, N.S. Wales	<i>W. J. Amor</i>

## 1923

Dean Inge (1)	<i>Lady E. Harris</i>	R. Soc. British Sculptors	?
E. K. Clark (2)	" "	Maharaja of Patiala	<i>F. Bowcher</i>
Gen. Sir H. Lawson	" "	H.M.S. "Victory"	<i>W. McMillan</i>
H. Howells	" "	Fund (2)	
E. H. Woodall	" "	N. Newall	<i>H. Pegram</i>
R. E. Leman	" "	R. Blair	?
Sir W. Osler	<i>R. T. MacKenzie</i>	Wm. Harvey	<i>C. P. Jackson</i>
Sir R. Burton, R. Asiatic Soc.	<i>H. P.</i>	Geo. V, Pangbourne	<i>B. MacKennal</i>
Cape Town, P. of Wales	<i>S. Murch</i>	Naval College	
R. Inst. of Brit.	<i>J. L. Jones</i>	Geo. V, Winchester	"
Architects		College	
Dumb Friends League	<i>W. O. L(ewis)</i>	Geo. V, Royal Society	"
London (Plaquette)	<i>W. H. Doxey</i>	Sybil Thorndike as	<i>Madge Kitchener</i>
London	<i>Madge Kitchener</i>	Joan of Arc (Medallion)	
Westminster Abbey	<i>E. Bradbury</i>	S. African Soc. for	<i>F. Bowcher</i>
& Parliament (Plaquette)		Advancement of Science	

<sup>1</sup> Northumberland Pipers. See also 1924-5-6-8-9-30-6.

R. Geolog. Soc., Cornwall (Bolitho's)	?	Van W. Brooks	<i>T. Spicer-Simson</i>
R. Instit., Cornwall (Henwood's)	?	G. Bradford	" "
" " (H. Jenner's)	?	E. A. Robinson	" "
E. Speyer		S. A(nderson)	" "
Leonora Speyer	" "	T. A. Watson	" "
T. D(reiser)	" "	D. Fairchild	" "
P. Colum	" "	B., C., & H. (Gimbel)	" "
Elinor Wylie	" "	(Bruce, Carel, Hope)	

## 1924

Brit. Assoc. at Toronto	<i>Anon.</i>	Jo. Wycliffe (600th year)	<i>Anon.</i>
Empire Exhibition	<i>W. McMillan</i>	National Gallery	<i>E. B(radbury)</i>
Empire Exhibition.	<i>P. M(etcalfe)</i>	Athelstan Millenary	<i>Anon.</i>
Nobel Med.		Britannia, St. Paul's	<i>C. L. Doman</i>
Empire Exhibition	<i>E. C. Preston</i>	Tower Bridge	<i>A. H(owes)</i>
(Plaquette)		" "	<i>P. Metcalfe</i>
Empire Exhibition,	<i>Metcalfe &amp;</i>	Gen. Pitt-Rivers,	<i>J. L. Jones</i>
Wembley	<i>MacKenna</i>	Anthropological Soc.	
Empire Exhibition (P.	<i>J. R. Gaunt</i>	British School, Rome	<i>F. Bowcher</i>
of Wales)		R. Nat. Cattle Show	<i>W. J. Amor</i>
Empire Exhibition	<i>P. Metcalfe</i>	(Australia)	
(Keepsake)		R. Navy & R. Marines,	<i>F. Phillips</i>
Empire Exhibition	<i>B. MacKenna</i>	Championships	
(Keepsake)		R. Air Force Athletic Assoc.	"
Empire Exhibition	<i>J. L. Jones</i>	Stowe School (Arms)	"
(Souvenir)		Egyptian Army Sports	"
Empire Exhibition	<i>C. Winter</i>	R. Artillery Sports	"
(Plaquette)	(Pub. Spink)	Northumbrian Small-	<i>A. Fenwick</i>
Empire Exhib. (Scattereth	<i>Anon.</i>	Pipes Soc. (N. Tyne)	
Yet Increaseth) (Plaquette)		Northumbrian Small	"
Hull Literary Centenary	<i>T. Sheppard</i>	Pipes Soc. (Redesdale)	
H. Carr (2)	<i>Lady E. Harris</i>	F. Soddy	<i>T. Spicer-Simson</i>
A. R. Prideaux	" "	F. W. Aston	" "
C. H. Everard (2)	" "	R. Millikan	" "
T. Owen	" "	M. Bingham	" "
Mary Hill	" "	H. C. Carpenter	" "
R. Colegate	" "	Sir E. Rutherford	" "
Dr. Rendall, Winchester	<i>F. Bowcher</i>	Life Saving	<i>T. Fattorini</i>
Metallurgical Congress	<i>W. McMillan</i>	Cross of Honour	<i>Anon.</i>

## 1925

Nations Food Exhib.,	<i>T. Fattorini</i>	Dr. W. Luis	<i>Lady E. Harris</i>
Olympia		Sir J. Remnant	" "
S. G. Macdonald	<i>Lady E. Harris</i>	E. Pease & Geo.	<i>G. B(ayes)</i>
P. de Frontin	" "	Stephenson (Rail. Centen.)	
Rev. C. Shaw-Stewart	" "	M. Frampton	<i>Mary G. Gillick</i>
Rev. Bristow	" "	Matilda of Magdeburg	<i>J. L. Jones</i>

Inst. Structural Engineers (Watt)	<i>P. Metcalfe</i>	Geo. V, "Conway" Tr. Ship	<i>B. MacKenna</i>
Rev. A. H. Johnson, All Souls College	"	Geo. V, Sandhurst Milit. Coll.	"
Glasgow Univ., Haldane Medal <sup>1</sup> (Art)	"	Geo. V, Wellington Coll.	"
P. of Wales in Argentine	<i>J. M. Lubary</i>	King's Trophy, Rifle Shooting	<i>P. Metcalfe</i>
Bristol Infirmary, Nurses	<i>T. H. Paget</i>	Geo. V, Rugby Sch.	<i>B. MacKenna</i>
2 Medals	<i>J. E. Taylerson</i>	Anthracite Collieries	<i>W. McMillan</i>
5 Portraits	<i>Madge Kitchener</i>	A Bull (Agric. Award)	<i>W. J. Amor</i>
Sir W. Osler	<i>F. Bowcher</i>	Cattle in Farmyard (Agric. Award)	"
W. Burgess	"	Sydney Technical College	"
P. of Wales, Cape Town	<i>P. Metcalfe</i>	Northumbrian Small-Pipes Soc. (Alndale)	<i>Anon.</i>
Wembley Torchlight	<i>H. O. Jones</i>	Northumbrian Small-Pipes Soc. (Boy Scouts)	<i>A. Fenwick</i>
Tattoo	<i>Pub. Phillips</i>	Northumbrian Small-Pipes Soc. (Glendale)	"
H. Edmonds	?	H. Allen	<i>T. Spicer-Simson</i>
Geo. V, R. Inst. Brit. Architects	<i>B. MacKenna</i>	W. v. R. Whitall	" "
Geo. V, R. Academy Med.	<i>Sir T. Brock</i>	Ellen Whitall	" "

## 1926

Dr. J. Bancroft, Queensland	<i>D. Mayo &amp; W. J. Amor</i>	Rabindranath Tagore	<i>H. Taglang</i>
Anthea Bowring	<i>Lady E. Harris</i>	Assay Office, Birm.	<i>C. T(homas)</i>
G. Thurgate	" "	Best Shot (S. Rhodesia)	?
Capt. J. Swinton	" "	St. John Ambulance, Southern Railway	?
National Emergency	<i>E. Gillick</i>	J. Elbridge, Bristol Infirmary	<i>E. W. Page</i>
Soc. of Apothecaries	<i>T. H. Paget</i>	Geo. V, Gambia Chiefs (R Elephant)	<i>B. MacKenna &amp; E. C. Preston</i>
Mond Nickel	<i>P. Metcalfe</i>	Geo. V, Gold Coast (R Elephant)	"
Nat. Rifle Assoc.	"	Geo. V, Kenya (R Lion)	"
Mr. & Mrs. S. L. Courtauld	"	" Sierra Leone (R Elephant)	"
Flinders Petrie Mem.	<i>S. W. Carline</i>	Geo. V, Tanganyika (R Antelope)	"
Mrs. Spafford	<i>Annie C. Acheson</i>	Geo. V, Nigeria (R 2 Triangles)	<i>B. MacKenna</i>
Mrs. H. C. B. Wilson	<i>A. B. Pegram</i>	Geo. V, Malay (R State Arms)	"
Mrs. M. H. Spielman	<i>F. Bowcher</i>	Geo. V, Straits Settlements (R State Arms)	"
7 Medallions	<i>Lil. V. Hamilton</i>	Northumbrian Small-Pipes Soc. (Armstrong's)	<i>A. Fenwick</i>
Mary Fenton	<i>Madge Kitchener</i>		
Canon Hunter	"		
Mary Hill	<i>S. W. Carline</i>		
Neptune	<i>A. G. Wyon</i>		
St. George	"		
Ibis	"		
5 Medallions	<i>F. M. Taubman</i>		
D. of Connaught, Order of St. John	<i>E. C. Dingle</i>		

<sup>1</sup> Replacing 1890.



T. Thomas	<i>T. Spicer-Simson</i>	Hurdling—Bowls	<i>W. O. Lewis</i>
Victory—Net Ball	<i>W. O. Lewis</i>	Billiards (2)—Fishing	"
Wrestling—Putting Shot	"	Walking—Running	"
Weight Lifting—Pole Jump	"	Hockey—Gymnastics	"
Cricket Ball—Football (3)	"	Shooting (3)—Rowing (2)	"
Diving (2)—Swimming (2)	"	Music (2)—Poultry	"
Motor Cycling (2)—Singing	"	Rabbits—Horticulture (2)	"
Dancing—Stretchers Bearers	"	Farm Stock—Darts	"
Cattle—Tug of War	"	Pigeons—Boxing	"
Cycling (2)—Golf (2)	"	Littlejohn Flying Pr.	<i>W. J. Amor</i>
Tennis (2)—Cricket (2)	"	Aero Club, Australia	"
High Jump—Long Jump	"	Soc. of Artists, Australia	"

## 1927

Adml. Hon. S. Colville	<i>Lady E. Harris</i>	Medallions	<i>W. McMillan</i>
R. B. Cunningham-	" "	Medallion	<i>Mary G. Gillick</i>
Graham	" "	Coopers' Co.	<i>Anon.</i>
H. T. Daniel	" "	Scottish Coll., Australia	?
H. C. Daniel	" "	University Coll., Centenary	?
Sir G. F. Hill	" "	Police Boxing (Lord Lonsdale's)	?
W. Cobbett	" "	D. & Dchess. of York in	<i>W. J. Amor</i>
Sir A. Lawson	" "	Australia	"
Victoria Worsley	" "	Sports Medallions	"
Sir A. Fripp	" "	Pr. Edward, Empire Day <sup>1</sup>	( <i>Pinches</i> )
C. W. Saleeby	" "	Centen. Navarino,	<i>X. Kelaides</i>
B. J. Blommers	" "	Codrington	"
William Blake	<i>J. L. Jones</i>	J. Cockerill Soc.,	<i>Lemaire &amp;</i>
Snell Med., Botany	<i>A. G. Wyon</i>	Belgium	<i>G. De Vreese</i>
Brit. Emp. Musical Festival	"	W. G. Gates Mem.	<i>W. J. Amor</i>
Lanchester Motor Med.	"	J. T. Baptist Mem.	"
Lond. Chamber of Commerce	"	L. Feininger	<i>T. Spicer-Simson</i>
Lond. Sch. of Hygiene	"	S. H. Rosny I	" "
Hon. Co. of Woolmen	"	S. H. Rosny II	" "
Cursetjee Med., Bombay	"	R. Ponchon	" "
Sch. of Art	"	Pol Neveux	" "
Lond. Sch. of Economics	"	G. Courteline	" "
(Hutchinson's)	"	L. Hennique	" "
Oliver Med., McGill Univ.	"	J. K. Hackett	" "

## 1928

B. Hinkler, Air Flight	<i>C. D. R.</i>	F. D. Wood	<i>Madge Kilchener</i>
	( <i>Pub. Stokes</i> )	W. Whitman (Medallion)	<i>J. Connor</i>
Jos. Fry (Fry & Sons	<i>H. Youngman</i>	Dr. P. E. Spielman	<i>F. Bowcher</i>
Med.)	"	(Plaquette)	"
Williams Med., R. Hort.	<i>T. H. Paget</i>	Pius VI, 29th Internat.	<i>W. J. Amor</i>
Soc.	"	Eucharistic Congress,	"
Inst. of Actuaries	"	Sydney	"

<sup>1</sup> Repeated at later dates.

J. R. Macdonald, M.P.	<i>P. Thomas</i>	Discus—Transport	<i>F. Phillips</i>
Chester Cathed. (Grotesque)	"	Musketeer—Lewis Gun	"
F. Abney Hastings	<i>X. Kelaidēs<sup>1</sup></i>	Northumbrian Small-	<i>A. Fenwick</i>
Opening of Lloyds,	<i>F. Bowcher</i>	Pipes Soc. (Allendale's)	"
Geo. V and Q. Mary		Northumbrian Small-	"
Shooting—Bayonet	<i>F. Phillips</i>	Pipes Soc. (Ridley's)	"
Rowing—Machine Gun	"	Northumbrian Small-	"
Revolver—Fencing	"	Pipes Soc. (S. Tynedale)	"
Bicycling—Motor Bicycle	"	Northumbrian Small-	"
Cricket—Pole Jump	"	Pipes Soc. (Wansbeck)	"
Swimming (2)—Tennis	"	Leonie Wurlitzer	<i>T. Spicer-Simson</i>
Quoits—Billiards	"	P. Stites	" "
Hockey—Polo (2)	"	Flo. Hatheway	" "
Tournament—Wrestling	"	H. K(eyserling)	" "
Horse Jumping—Football (2)	"	D. Guggenheim,	" "
Running—Bowls	"	Aeronautics	" "
Badminton—Tent Pegging	"	H. Schlott	" "
Diving—Long Jump	"	G. Crabbs	" "
Javelin—High Jump	"	Lowes-Dickinson Art Scholarship	?
Boxing (2)—Cross Country	"	Hawkesbury Agric. Coll.	<i>W. J. Amor</i>
Golf—Putting Weight	"	Sydney Gr. Sch. Sports	"
Throwing Hammer—	"	King's Sch., Parramatta	"
Signalling	"	Armidale Sch.	"
Hurdling—Tug of War	"	Cranbrook Sch.	"

## 1929

J. R. Macdonald in	<i>J. R. Sinnock</i>	J. B. Tyrrell, R. Soc.,	<i>E. Hahn</i>
U.S.A. <sup>2</sup>		Canada	
Gen. H. Maclean, N. Brunswick	?	Joan of Arc	<i>Bromsgrove Guild</i>
Whitaker Med., Inst.	<i>F. Bowcher</i>	(Plaquette)	
Water Engineers		Inst. of Export Medal	?
Bibliographical Society	<i>J. L. Jones</i>	Geo. V, Hong Kong	<i>B. MacKenna</i>
Shakespeare Soc., Japan	"	(R. View)	
R. Horticultural Soc.	<i>H. Youngman</i>	Lancashire Fusiliers,	<i>F. Phillips</i>
R. L. Carslake,	<i>P. Metcalfe</i>	Tug of War	
Aviation		Oxford Light Infantry,	"
Gordon Boys, Higginson	"	Football	
Medal		Inst. of Fuel, Melchett Med.	?
W. Australia,	<i>G. Kruger-Gray</i>	Northumbrian Small-Pipes	<i>Anon.</i>
Centenary		Soc.	
Congress Medicine &	<i>T. H. Paget</i>	Nat. "Safety First" Med.	?
Pharmacy		Nat. Rose Soc., N.S.	<i>W. J. Amor</i>
Brit. Empire Union	<i>C. L. J. Doman</i>	Wales	
Copeman Research Med.	<i>T. H. Paget</i>	R. Lane-Mullins Mem.	"
Canada, 60th Anniversary	<i>Mints,</i>	Jones Memorial	"
	<i>Lond. &amp; Paris</i>	Masonic Med., "Advanced"	<i>Anon.</i>
	<i>After Sir B. MacKenna</i>	Gert. Pick	<i>T. Spicer-Simson</i>
	<i>&amp; M. R. Delamarre</i>	M. H. Smith	" "

<sup>1</sup> Or Kellides.<sup>2</sup> American Medal.

## 1930

G. Stibbe, Medical Medals	<i>J. H. Morcom</i>	Geo. V, India Gen. Service <sup>2</sup>	<i>B. MacKenna</i>
Blewbury Medals	<i>J. Connor</i>	E. Allen, Lord Brotherton <sup>3</sup>	<i>F. Bowcher</i>
Brood Mares	<i>J. L. Jones</i>	Geo. V, Gold Coast (R. Elephant)	<i>B. MacKenna &amp; E. C. Preston</i>
Lady Byng	<i>P. Metcalfe</i>	Geo. V, Nigeria (R. 2 Triangles)	<i>B. MacKenna</i>
Julia Astallia	<i>F. Bowcher</i>	Geo. V, African Chiefs (R. Ship)	
Police Essay Prize	<i>J. L. Jones</i>	Lond. Salon of Photography, 21st Exhibition	(Plaquette)
Holford Med., R. Hort. Soc.	"	Erith Oil Works, Long Service	?
Pery Med., Ski Club	<i>C. L. J. Doman</i>	Northumbrian Small-Pipes Soc.	<i>Anon.</i>
Forsyth Medal	<i>P. Metcalfe</i>	J. Winthrop; Massachusetts Founded	<i>Robbins Co.</i>
Medals	<i>P. Thomas</i>	Boston Founded	
Liverpool Cathedral Football	<i>E. C. Preston</i>	Hutchin's Sch., Hobart	<i>W. J. Amor</i>
Prof. MacCallum, Vienna	<i>T. W. MacCallum</i>	S. Van B. Nichols	<i>T. Spicer-Simson</i>
Byron, Harrow Greek Prize <sup>1</sup>	Pub. Hicklenton & Sydal	H. L. Mencken	" "
Harveian Society	<i>J. L. Jones</i>	W. T. Dewart	" "
W. Whitehead, Imp. Coll. of Science	<i>P. Metcalfe</i>		

## 1931

Geo. Stephenson, "Rocket", 150 yrs.	<i>J. J. van Goor</i>	Luce (Moreau Vauthier)	<i>T. Spicer-Simson</i>
K. of Egypt in England	<i>P. Metcalfe &amp; C. L. Doman</i>	Geo. V, Nyassaland (R. Leopard)	<i>B. MacKenna &amp; E. C. Preston</i>
Vol. Medical Service	<i>P. Metcalfe</i>	R. Seamen's Pension Fund	<i>G. Kruger-Gray</i>
Hughlings Jackson (R. Soc. Medicine)	"	Eireann (Harp)	<i>Anon.</i>
Wheat Flour Competition	<i>J. L. Jones</i>	S. Counties Walking Assoc.	"
Ld. Howard de Walden (Drama)	<i>A. G. Wyon</i>	Washington, Yorktown, Commem.	<i>P. Turin</i>
Prof. J. M. Thomson	"	Byron; <sup>4</sup> Newstead given to Nottingham by Sir J. Cahn	?
Sir T. Sidey (Summer Time)	"	R. B. Kerrian, Swimming	<i>W. J. Amor</i>
"Daily Express", Min. Rifle	?		

## 1932

Sir W. Scott, Centenary (Medallion)		School Medal	<i>G. Kruger-Gray</i>
Ceylon Headmen, Geo. V	<i>P. Metcalfe</i>	J. B. Proctor	<i>A. G. Wyon</i>
Sir W. Scott, Centenary	<i>C. P. Jackson</i>	Sir G. F. Hill	<i>F. Bowcher</i>
D. Anderson, Edinboro'	<i>P. Metcalfe</i>	Sir I. Gollancz	<i>C. L. Hartwell</i>
Hickman Med.	<i>T. H. Paget</i>	Mrs. N. Bentley	<i>H. Pegram</i>
Co. of Musicians (Collard Med.)	<i>P. Metcalfe</i>	Archb. Lord Davidson	<i>C. Thomas</i>
		R. Cambrian Academy	?

<sup>1</sup> After P. J. David, 1820 (from Greek Byron Committee).<sup>2</sup> Fifth Medal.<sup>3</sup> And see 1937.<sup>4</sup> Obv. same as Byron, 1930.

Ctess. L. de M.	<i>T. Spicer-Simson</i>	Household Brigade,	<i>F. Phillips</i>
Fezencac		Football	
Dr. G. Villain	" "	Sydney Bridge Opened	<i>R. M. Phipps</i>
Elinor A. Bach	" "	(2 Vars.)	
Le Théâtre, Shakesp., &c.	<i>A. Mauquoy</i>	Ch. Dickens (Sessler's) <sup>†</sup>	<i>J. R. Sinnock</i>

## 1933

Flight Over Mt. Everest	<i>P. Metcalfe</i>	Fencing—Golf (2)	<i>J. Pinches</i>
Congress History of Art	?	Cutter-Racing—Victory (4)	"
Geo. V, Shorthorn Society	<i>J. Pinches</i>	Athlete—Tug of War	"
Discus (2)—Javelin	"	Long Jump (2)	"
Sailing—Racing	"	Putting the Shot	"
Shooting—Cricket (3)	"	High Jump (2)—Running (2)	"
Rugby—Association	"	Cross Country—Hurdling	"
Billiards—Weight Lifting	"	Maharaj. Bahawalpur, (Pub. Spink)	
Motor Cycling	"	Centen.	
Bayonet-Fighting, Rowing	"	Exhib. Structural	<i>W. J. Amor</i>
Cycling—Bowls	"	Engineering, Sydney	
Motoring—Swimming (3)	"	Toowoomba Gr. School	"
Boxing (3)—Tennis	"	Trinity Gr. School	"
Darts—Hockey	"	St. Andrew's Choir School	"

## 1934

J. Cartier Founds Canada	<i>P. Lenoir</i>	J. B. Melson, Birm. Univ.	?
Melbourne Centenary	<i>Stokes &amp; Son</i>	Lyons' Tea Shops, 40th Anniv.	?
Colonial Police & Fire	<i>P. Metcalfe</i>	London—Melbourne	<i>Stokes &amp; Son</i>
Brigades		Flight	
Service Med., Soudan	"	London—Melbourne	<i>M. Kutterink</i>
Officers Med., Soudan	"	Flight	
Long Service Med., Soudan	"	London—Melbourne Airship	?
Genl. Service, Soudan	<i>J. L. Jones</i>	"Uiver" (Plaque)	
Soc. of Antiquaries	<i>G. Kruger-Gray</i>	Catharine E. Keyser (Dancing)	?
Inst. of Mechanical	<i>T. H. Paget</i>	52nd Regt., Sports	<i>F. Phillips</i>
Engin. (Watt)		R. Berks. Regt., Sports	"
Harriet G. Acheson	<i>Annie C. Acheson</i>	2nd Yorks. Regt., Hockey	"
Sir C. Cayley	<i>A. G. Wyon</i>	S. Lancs. Regt., Sports	"
King's Coll.	"	Somerset L.I., Sports	"
Henson-Stringfellow	"	Welch Regt., Sports	"
(Aeronaut. Soc.)		Irish Command, Sports	"
G. Stirling	<i>A. Brailsford</i>	Brit. Empire Games	"
W. H. Riley (& others)	<i>J. H. Morcom</i>	Philatelic Exhib.,	<i>W. J. Amor</i>
Medallions	<i>F. M. Taubman</i>	Australia	
Miss Ealand	<i>H. Parr</i>	S.S. "Queen Mary" Begun	<i>Anon.</i>
Tercentenary, Maryland,	<i>H. Schuler</i>	C. Bircham	<i>T. Spicer-Simson</i>
L. Calvert		G. Westinghouse	" "
D. of Kent, Marriage	<i>V. Phalerias</i>	Selma Lagerlof	" "
Centenary, Australia	<i>E. R. Hoff</i>	W. A. S. (Bach)	" "
Eric Gill	?	C. Melchior	" "
		G. Viau	" "

<sup>†</sup> American Medal.

## 1935

Poetry Medal	<i>E. Dulac</i>	D. Livingstone, &c.	<i>Becker</i>
Bp. Fisher & Sir T. More Canonized (2)	<i>L. Mistruzzi</i>	Pauldens Ltd., Manch., 70th Anniv.	<i>P. Metcalfe</i>
Geo. V, Silver Jubilee	<i>E. C. Preston</i>	Shooting Medal (Regulars)	?
" "	<i>J. Ray</i>	Shooting Med. (Territorials)	?
" "	<i>P. Metcalfe</i>	Geo. V, N. Rhodesia (R Eagle)	<i>B. MacKenna</i> & <i>E. C. Preston</i>
" "	<i>A. Fenwick</i>	Geo. V, Fiji (R State Arms)	<i>B. MacKenna</i>
" "	<i>W. Haseler</i>	G. F. Handel, 250th Anniversary	<i>E. Telcs</i>
" "	<i>Sir W. G. John</i>	Sir C. Kingsford-Smith, Aeronaut	<i>Stokes &amp; Son</i>
" "	<i>Turner &amp; Somers</i>	G. F. Handel, 250th Anniversary	<i>Muller &amp; Willer</i>
(Plaque)	<i>Anon.</i>	Cavalry Signallers, Australia	<i>W. J. Amor</i>
Geo. V, Silver Jubilee (Hungary)	<i>P. O. Beck</i>	F. D. Roosevelt	<i>T. Spicer-Simson</i>
Geo. V, Silver Jubilee (2)	<i>Anon.</i>	Children's Merit	" "
3 Counties Poetry Festival	<i>P. Metcalfe</i>	Father Byrne	" "
Webster Air Trophy	"		
Instit. of Mining, Australia	<i>Stokes &amp; Son</i>		
S.E. Kent United Services Football	<i>F. Phillips</i>		

## 1936

Sir R. Abdy (Medallion)	<i>A. J. Löwenthal</i>	Willem III (Gt. Brit.)	<i>J. J. van Goor</i>
Alfred (Medallion)	"	Pcess. Anne (Willem IVth's)	" "
Lord Reading	"	Willem II	" "
Rudyard Kipling	"	Willem IV	" "
Co. of Master Mariners	<i>T. H. Paget</i>	Willem V	" "
R. Centr. Asian Soc. (Lawrence Med.)	<i>E. Kennington</i>	Pr. Maurits	" "
K. Geo. V, Death (Plaque)	<i>L. F. Roslyn</i>	Pr. Fredk. Henry	" "
2 Plaques of Obsequies	" "	Golf, St. George's Hill	?
Cunard S.S. "Q. Mary"	<i>G. Bayes</i>	Edw. VIII, Abdication	<i>L. E. Pinches</i>
Rudyard Kipling	<i>J. Kilenyi</i>	Lord Derby's Potato Medal	?
T. Spicer-Simson (Self) (2)	<i>T. Spicer-Simson</i>	Edw. VIII, Accession	<i>W. McMillan</i>
Myseure (Bouissou)	" "	Edw. VIII, Australian Agric.	(Pub. Stokes, Melbourne)
Beatrice (Gaudin)	" "		<i>By P. M(ontford)</i>
A. B. Stephanus	" "	J. A. Ewing Med. Engineering	?
Numismatic Congress & Centenary	<i>J. Pinches</i>	Jubilee, Vancouver, Arms (Medallion)	<i>Anon.</i>
Mary Stuart (Willm. IIrd's)	<i>J. J. van Goor</i> <sup>1</sup>	Edw. VIII, Birthday	<i>W. J. Amor</i>
Mary Stuart (Willm. IIIrd's)	" "	K. of Abyssinia to Police Escort	?
		Northumbrian Small-Pipes Soc.	<i>Anon.</i>
		Edw. VIII, R. Geograph. Soc. <sup>2</sup>	?

<sup>1</sup> All with British allusion.<sup>2</sup> Only one issued.

## EDWARD VIII

1937

Edw. VIII, Abandoned Coronation (Publ. Gaunt)	<i>E. Carter Preston</i>	Dr. H. T. Gillett	<i>J. L. Jones</i>
Edw. VIII, Abandoned Coronation (Medallion)	<i>L. Jennings</i>	E. A. C. Druce (Medallion)	<i>G. Ledward</i>
Edw. VIII, Abandoned Coronation (11 Medals)	<i>A. Fenwick</i>	Lord Brotherton <sup>1</sup> "Sunday Times," Literary Prize	<i>F. Bowcher R. P. Gossop</i>
Edw. VIII, Abandoned Coronation	<i>E. Hujer</i>	Lord Baden-Powell, Boy Scouts, Holland	<i>M. P. J. Fleur</i>
Edw. VIII, Abandoned Coronation (3)	<i>L. E. Pinches</i>	R. Academy Schools	<i>E. &amp; Mary Gillick</i>
Edw. VIII, Abandoned Coronation	<i>Marbles &amp; Beasley</i>	Miss C. M. Peary	<i>F. Kovacs</i>
Edw. VIII, Abandoned Coronation	<i>Cashmore &amp; Co.</i>	J. W. B.	<i>A. Brailsford</i>
Edw. VIII, Abandoned Coronation	<i>G. Allen &amp; Co.</i>	Inst. Mech. Engineers (Hele-Shaw's)	<i>T. H. Paget</i>
Edw. VIII, Abandoned Coronation (Guildford)	<i>Salisbury</i>	M. Adams	<i>P. Portsmouth</i>
Edw. VIII, Abandoned Coronation (Plaque)	<i>D. Gilbert</i>	Elgin Schools	" "
Edw. VIII, Abandoned Coronation	<i>W. H. Haseler</i>	Country Dancing, Bournemouth	" ?
Edw. VIII, Abandoned Coronation (Medallion)	<i>H. B. Sale</i>	Mrs. E. Jenkinson, 100th Year	<i>(R. Mini)</i>
Edw. VIII, Abandoned Coronation	"	Eisteddfod, Wales	<i>L. S. Merrifield</i>
Edw. VIII, Abandoned Coronation	<i>I. Kormis</i>	Coleg Harlech Badge	" "
Edw. VIII, Abandoned Coronation (Australia)	<i>Stokes &amp; Son</i>	Diana White	<i>Dora Clarke</i>
Edw. VIII, Abandoned Coronation	<i>J. Tautenhayn</i>	Prof. W. G. Constable	<i>Mary Gillick</i>
Edw. VIII, Abandoned Coronation (8)	<i>Anon.</i>	Hon. Artill. Co., 400th Year	" ?
Sir G. Hill (Medallion)	<i>A. Löwenthal</i>	Registry Births, Deaths, Marriages	<i>J. L. Jones</i>
R. M. Porter (Medallion)	<i>T. Spicer-Simson</i>	Canning's Statue, Buenos Ayres	<i>Anon.</i>
Gen. Sir J. Monash	<i>(P. R. Montford)</i>	Marylebone Cricket Club, 150 years <sup>2</sup>	<i>(Dutch Med.)</i>
Parsons Memorial	<i>Mary Gillick</i>	Nat. Maritime Mus., Greenwich (2 Sizes)	<i>Pub. Spink</i>
		Nat. Cyclist Union	" ?
		Golf, Llandudno	" ?
		Aboyne Games (Nicol's)	<i>Anon.</i>
		Garden Cities (Howard's)	<i>R. P. Gossop</i>
		L. M. S. Rail., Science (Sir H. Jackson)	<i>L. E. Pinches</i>
		R. Astronom. Soc. Edinb. (Lorimer's)	" ?
		L.C.C. Ambulance	" ?

## ADDENDA

1766

Add: Lord Clive's Medal, Morighr<sup>3</sup>

1767

Add: Calendar<sup>4</sup> *J. Powell*<sup>1</sup> Large medallion. And see 1930.<sup>2</sup> Presented by Netherlands Cricket Club.<sup>3</sup> This medal is doubted by some authorities (e.g. S. C. Johnson). I have seen it only in catalogues.<sup>4</sup> Calendars, both before and after this date, are probably annual, but I include only those which I have actually seen.

- 1769  
Add: Calendar J. Powell
- 1771  
Note: The "Blair" in Wm. III College is the name of the cleric who figures on the medal.
- 1772  
Note: The 1st medal of Capt. Cook has head of Geo. III. Signature "B" is probably that of Burch not Barnett.  
Dele: "Otaheite medal".
- 1774  
Add: Cardinal D. of York, Vice-Chancellor (issued, as 1769, during the *Sede Vacante* period of the Papacy).
- 1775  
Add: Calendar J. Powell
- 1776  
Note: For "Cooks office" read "Clerks office" (R of Bathurst).  
Add: Calendar J. Powell
- 1777  
Add: Calendar J. Powell
- 1778  
Note: Danl. Solander by G. L. is probably by G. Lieberecht.
- 1780  
Add: Banbridge Volunteers<sup>1</sup>  
" Lisdrumhe Volunteers  
" Gisborough Volunteers  
" Whitecross Street, Brewer's Medal.  
" D. Garrick (Medallion). After L. Pingo, 1772.
- 1781  
Add: Gen. D. Morgan, Battle of Cowpens A. Dupré  
Note: B. of Dogger Bank—for Van Brae read Baer.
- 1783  
Add: Calendar J. Davies
- 1784  
Add: Sir R. Warren Anon.  
" Calendar J. Davies
- 1785  
Add: 22nd Regt., Crosbie's Med. L. Pingo  
Note: (Jos. Banks by G. L. is probably by G. Lieberecht).
- 1786  
Dele: Wm. Hunter by E. Burch (v. 1774)
- 1788  
Add: Calendar J. Davies  
" Sir S. Greig, G. Lieberecht  
" Russian Service  
" Geo. III, "Good Old Days" Anon. (Counter)<sup>2</sup>
- 1789  
Add: Geo. III, R Pelican Anon.
- 1790  
Add: Truro Sch., Mackarmick's Med. Anon.
- 1791  
Add: Calendar J. Davies  
" Gedshall Volunteers Anon.  
" Geo. III (Counter)<sup>6</sup> Simcox  
Note: Selina, Countess, &c., for K & N read K & K.
- 1792  
Add: M. Boulton Anon.  
Note: (Robt. Strange. For G. Z. Weber read I. Z.).
- 1793  
Add: Geo. III (Counter) Simcox  
Note: (Naval Architecture) for L. Milton read J. Milton.
- 1794  
Note: London Corresponding Soc. is one of the four Hardy Medals.  
Add: Handsworth Friendly Gift Anon.  
Inst.  
" Calendar J. Davies  
Note: "France (Bare Foot)" is said to be a Lancaster Token.  
Note: (Penryn Volunteers) is Anon.  
Add: W. Till, Wine Merchant Anon.

<sup>1</sup> Date approximate only.<sup>2</sup> There is a series of these of different dates.

1795  
*Add.* St. Vincent's Black Corps *H. G.*  
 „ Pidcock's Animal Show *C. James*  
 „ T. Spence, R. Pig *Anon.*  
*Dele:* *Ackerman's Med.* (see 1810) by  
 G. F. Pidgeon.

1796  
*Add:* Ceylon Campaign (issued 1807) *Anon.*  
 „ Norfolk Yeomanry „  
*Note:* (Adml. Gardner Election) is by  
 T. Wyon, *Sen.*

1797  
*Add:* Geo. III at St. Paul's *Anon.*  
 „ Sheffield Volunteers „  
 „ Olney Yeomanry „  
 „ Louth Cavalry „  
 „ Wm. Vallas (Wallace) *C. T.*  
 „ Wicklow Regt. *W. Mossop*  
 „ Calendar *J. Davies*

1798  
*Note:* *Gen. C. Martin* by A. McKenzie.  
 For (2) read (2nd).

*Add:* Birmingham Volunteers *Anon.*  
 „ Roxburghe Fencibles „  
 „ Limerick Militia *J. Brush*  
 „ Birmingham Light Horse *Anon.*  
 „ 18th Light Dragoons „  
 „ Carmarthen Militia *J. Milton*

1799  
*Add:* Launceston Volunteers *Anon.*  
 „ Malmesbury Volunteers „  
 „ Tavistock Volunteers „  
 „ South Devon Militia „  
 „ Plymouth Rangers „

1800  
*Add:* Ripon Light Infantry *Anon.*  
 „ Sherwood Rangers Yeomanry „  
 „ Monmouth Regiment „  
 „ Calendar *P. Kempson*  
 „ Nelson (after De Vaere) *Anon.*  
 (Medallion)

1801  
*Add:* Sir R. Abercromby, Death *Anon.*  
 (Obv. as 1799, R as  
 Hancock's 1801)  
*Dele:* *Geo. III, Prosperity* by Hancock  
 (Same as Union with Ireland).

*Add:* Calendar *P. Kempson*  
 „ Queens German *J. G. Hancock*  
 Regiment  
 „ 71st Regiment (2) *Anon.*  
 „ Huddersfield Volunteers „  
 „ Newcastle Volunteers „

1802  
*Add:* Calendar *Kempson & Kindon*  
 „ Blairgowrie Volunteers *Anon.*  
 „ Geo. III, Manchester *J. G.*  
 and Salford (2nd *Hancock*  
 Med.)  
 „ Egypt, East India Co.'s *Anon.*  
 „ Notts. Yeomanry *C. H. Küchler*  
 „ Birm. Loyal Assoc. *Anon.*  
 (2nd Med.)

1803  
*Add:* 24th Warwick Regiment *Anon.*  
 „ 45th Notts. Regiment „  
 „ Falkirk Volunteers „  
*Note:* (*J. T. Beaumont*, by S. Clint, is  
 1825 q.v., though dated 1803)<sup>1</sup>

1804  
*Add:* Arbroath Volunteers *Anon.*  
 „ Perthshire Volunteers „  
 „ Dukinfield Riflemen *P. Wyon*  
 „ Cardiff Volunteers *Anon.*  
 „ Duke of Gloucester's Regt. „  
 „ Queen's Royal Volunteers „  
 „ East Norfolk Militia „  
 „ Co. of Musicians „

1805  
*Add:* Geo. III, VIth Regt. *W. S.*  
 „ Camberwell Volunteers *Anon.*  
*Note:* (Signature *B. P.* on Nelson=  
*B. Patrick*)  
*Add:* 1st Loyal London Volunteers *Anon.*  
 „ Capt. Sutton's Rifle Corps „  
 „ Austerlitz, Pitt's Gold „  
 (French Med.)

1806  
*Add:* Calendar *Kempson & Kindon*  
*Note:* There are two of *C. J. Fox* 2½ in.  
 and 2⅛ in. by *P. W(yon)*

1807  
*Add:* Angmering Infantry *Anon.*  
 „ Calendar *Kempson & Kindon*

<sup>1</sup> That of 1841 is another medal, see also 1883.



1808

*Note:* (1st item: for *Phillip* read *Phillp*).  
*Add:* South Circular Road Infantry *Anon.*  
 " Craven Legion "  
 " Westminster Volunteers "  
 " Halifax Loyal Volunteers "  
 " Adml. Chapman, Swedish *C. M.*  
   Navy *Frumerie*  
 " Calendar *Kempson & Kindon*  
*Note:* *Sir H. Lowe, Capri 1808* is dated  
 1811.

1809

*Add:* Grand Nat. Jubilee *Kempson & Son*  
 " Calendar *Kempson & Kindon*  
 " There are two medals of *Col. Wardle*  
   by *P. Wyon*. One oval.

1810

*Add:* Bagur & Palamos (Spanish) *Anon.*  
*Note:* (*Bartholomew Johnson*) is by (un-  
 signed) *W. Wyon*  
*Add:* Calendar *Kempson & Son*

1811

*Add:* Calendar *Kempson & Son*  
 " "Merit Has its (W. S.) *Mossop*  
   Reward"  
 " Buffs Regiment *Anon.*  
 " Glamorgan Volunteers "  
*Note:* (*Sir H. Lowe, Capri 1808* is dated  
 1811) by *Le F. Jaley*

1812

*Add:* True Blue Club *T. Wyon, Jun.*  
 " Bute Vol. Cavalry *Anon.*  
 " 95th Rifles "  
 " Llangollen Volunteers "  
 " Dorset Yeomanry "  
 " Carlisle Regiment "  
 " Capt. S. Decatur & *M. Furst*  
   H.M.S. "Macedonian"  
 " Capt. Bainbridge & "  
   H.M.S. "Java"

1813

*Add:* Wellington, Duke of *T. Halliday*  
   Ciudad Rodrigo (Oval)  
 " Rochdale Pitt Club *T. Webb*  
 " Commr. Burrows & *M. Furst*  
   H.M.S. "Boxer"  
 " Peninsula Gold Cross *Anon.*  
 " 79th Regiment "  
 " 94th Regiment "

*Add:* 43rd Regiment *Anon.*  
 " Rocket Troop, R.H.A. "  
*Dele:* Downpatrick Agric. by *W. Mossop*  
   (see 1786).  
*Add:* Yorkshire Assizes (Oval) *V. & D.*  
 " 52nd Light Infantry, St. *Anon.*  
   Sebastian  
*Note:* D. of Bedford (Anon.) is by *W. Wyon*  
*Add:* Calendar *Kempson & Son*  
 " C. P. De Bosset, *B. A. or A. B.*  
   Cephalonia (2)<sup>1</sup>

1814

*Add:* Capt. Warrington & *M. Furst*  
   H.M.S. "Epervier"  
 " Capt. McDonogh, Lake "  
   Champlain  
 " Capt. Henley, Lake "  
   Champlain  
 " Gen. J. Brown, Battles "  
 " Commr. Elliott, L. Erie "  
 " Lt. Cassin, L. Erie "  
 " Gen. E. P. Gaines, L. Erie "  
 " Capt. Perry, L. Erie *Anon.*  
 " B. of Nile, Memorial *L. Posch*  
 " Calendar *Kempson & Son*  
 " Scotch Brigade *I. Parkes*  
 " 93rd Regiment *Anon.*  
 " R. Bristol Volunteers "  
*Dele:* *Algiers* by *W. Wyon* (see 1816).  
*Add:* Lincoln Library (Ticket) *Anon.*

1815

*Note:* *Wellington* by *J. Henning*, though it  
 has *R. Waterloo*, was not exhibited at  
 R.A. until 1827, under which date it is  
 again inserted.  
*Add:* Capt. C. Stewart, *M. Furst*  
   "Levant" v. "Cyane"  
 " Capt. Biddle & H.M.S. "  
   "Penguin"  
 " Guelphic Order Medal *Anon.*  
 " 22nd Light Dragoons "  
 " 13th Light Infantry "

1816

*Note:* *Sir J. Banks* by *W. Wyon*. *Add*  
*After T. Wyon, Jun.*  
*Note:* *Wellington Grande Decus* is 1820.  
 See that date in *Addenda*.  
*Note:* *Sir Sid. Smith. For Slaves* read  
*Slaves*.  
*Add:* 3rd Dragoons *Anon.*  
 " Iniskilling Dragoons "

<sup>1</sup> And see 1817. The above may be by *B. Andrieu*.

Add: E. Ind. Co., Nepaul Campaign Anon.  
 " 17th Regiment "  
 " Acrotormentarian Soc. of "  
 " Riflemen  
 " Calendar Kempson & Son  
 " Cork City, Presentation ?

## 1817

Add: C. Macgregor, Florida Expedition ?  
 " 21st Light Dragoons Anon.  
 " 21st N. British Fusiliers "  
 " 1st R. Dragoons "

Note: *True Blue Club* should be 1812.

Note: For *Geo. III Assaulted* read *Geo. P. of Wales*.

Dele: *Wm. III, Statue* by Jones (see *The Constitution, Wm. III, 1830*).

## 1818

Note: From *W. D. Gordon to Coke* read *Anon. for Avern*.

Add: Connaught Rangers, Anon.  
 " Campaigns (3 Vars.)  
 " 77th Regiment "  
 " Calendar Kempson & Son

## 1819

Add: 42nd Highlanders, I. Parkes  
 Peninsula "

Add: 48th Regiment Anon.

Note: There are two vars. of *Jo. Locke* by Caunois, differently signed.

## 1820

Add: *Geo. III, "God Protects", Kettle &c. (Counter)*

Note: *Bombay Native Education, Elphinstone's*, is dated 1833.

Dele: 2nd Entry of *Geo. III Memorial (Miniature)* by W. Wyon.

Dele: *R. before Horticultural* in Sir J. Banks by W. Wyon.

Note: One of the *Geo. III Funeral, Bob Wig* (should be 5 not 6) has R *Elijah Translated*, and is signed K(empson) & S(on). The obverse is given by Carlisle (Memoir of W. Wyon, 1838) to W. Wyon. But it is obviously from the same die as the rest of the *Bob Wig* series, the first type of which appeared as early as 1810 (*Geo. III Jubilee*, 2nd year), when W.

Wyon was only fifteen. Of this series one R at least is certainly by P. Wyon.<sup>1</sup> If Carlisle be correct, then all six obverses (though he records only one) must be by W. Wyon, though quite unlike his work, and the earliest improbable from its date. (*T. Wyon, Senr.*'s share in the series is more uncertain, and perhaps should not have been attributed, though the style of these obverses is essentially his.)

Regarding the *Elijah R*, *T. Webb's Medal* of same date and subject (see 3rd item) has same R which in both cases is borrowed from Medal of *Rev. D. Rowland* 1806 (q.v.). Actually the same die is used, as is evident from visible obliterations.

Add: To *Mudie's Series*—

*Highland Troops* E. Dubois

Note: *Mudie's Series*—Webb's *Napoleon* and Mill's *Wellington* are muled.

Note: *Geo. III, Death*. "By T. Wyon or T. Webb" is by T. Webb.

Add: *Geo. III, Death*, T. Webb  
 R Inscription

Note: *Bombay Native Education (Elphinstone's)* for 1834 read 1833.

Add: *Wellington, "Grande Pub. Rundell Decus", &c.*<sup>2</sup> & Bridge

## 1821

Add: *Napoléon, Sa Dernière Pensée, St. Hélène*<sup>3</sup> Anon.

Note: *Soc. for Improvement of Agricult.* The date 1772 refers to *Glamorgan Agric. Soc.* by J. Kirk.

Add: *Geo. IV in Coronation Robes (Medallion)* Anon.

## 1822

Add: *Manchester Soc. for Improvement of Agric.* B. Faulkner

## 1823

Note: *W. Archdeacon* is W. A. only on medal.

Add: *English Polity, Juries, &c.* Anon.  
 " *Geo. IV, Macgregor Prize*, ?  
 Edinb.

<sup>1</sup> Being identical with that signed on the "*Angel*" R of his *Geo. III Jubilee* (1st year) of 1809 (q.v.).

<sup>2</sup> Duchess of Wellington's private medal. Gift specimens have her inscription on R. Others have R blank.

<sup>3</sup> Believed not issued until 1857.

1825

Add: Farming Soc. of W. S. Mossop  
Ireland (2nd Med.)

- „ Erie Canal Pub. Thomason  
„ Boy Reading (Darlington Anon.  
Sch.) R H. F. Smith (struck)  
„ Barbados, Sick Assoc. J. Taylor

1826

Note: Univ. College, London, should read  
London University. The title was not  
changed until 1836 (q.v.).

1827

Dele: D. of York (Gt. Men Series)  
Note: Wellington by J. Henning. See  
Note under 1815 in Addenda.  
Dele: Geo. IV from Shakespeare Jubilee  
(Anon.).

1828

Add: Calendar Anon.

1829

Add: Valour (O'Connell?) W. Woodhouse  
Crowned

1830

Note: Masonic Charity. Anon. is by (un-  
signed) W. Wyon  
Dele: Liverpool Infirmary by T. Halliday.  
Add: Geo. IV, Death A. J. Stothard  
(4 $\frac{3}{8}$  in.)<sup>1</sup> (2nd Med.)  
„ France to Britain R. Gayrard  
Note: Sir J. Banks by W. Wyon is the  
3rd Medal (see 1816 & 1820).  
Add: Wm Wallace, "Restorer", Anon.  
&c. (Medallion)

1831

Note: One Anon. Medal of R. Raikes has  
R Wm. IV & Q. Adelaide.  
Add: Vulcan Firemen's Soc. T. Halliday  
„ Welsh Sunday Schools Anon.  
Jubilee  
„ Rotherham Political T. Halliday  
Union  
„ Independent Gardeners Anon.  
(Hexagonal)  
„ Calendar, Reform Bill R. C.

1832

Note: Guernsey Hortic. Soc. is by T.  
Halliday.

Add: Apostles Creed & 10  
Commandments

Anon.

1833

Add: M. Elphinstone, Bombay W. Wyon  
Education

(This is usually muled with the  
obverse of West's Bombay Educa-  
tion Medal of same date, for reasons  
given in an autograph letter by  
W. Wyon in my possession.)

- „ Bury St. Edmunds Club Anon.  
„ Birm.-Manch. Railway Heeley & Co.

1834

Note: Medical Sch., Liverpool, though  
bearing only the name Jacob, is by  
(B. ?) Wyon.

1835

Add: Cheshire Conservative Anon.  
Association

1836

Add: Revs. J. Bunting & R. Newton Anon.  
Wesleyan Congress, Birm.

1837

Add: 49th Regt., Temperance Anon.  
„ J. Wesley, Congress, J. Otley  
Birm. (2nd)

Dele: R. North, Agric. Soc., by T. Halliday

1838

Add: Q. Vict., Coronation K.  
„ West Somerset Yeomanry Anon.  
„ Q. Vict., R. Soc. W. Wyon  
„ Louis VII & K. of A. A. Caqué  
England

Dele: Total Abstinence, Ireland, by I.  
Parkes.

Add: Bishop Ryder, His T. W. Ingram  
Church, Birm.

„ St. James Ch., Handsworth J. Otley

1839

Add: Mary Somerville W. Bain  
„ Louis Philippe, London Barre &  
Tiolier

Dele: J. Flaxman by P. J. David.

Note: Henry VIII has usually R Blank.

Note: The Ghuznee Medal is by Piltar &  
Co., Calcutta (v. Sainthill's "Olla  
Podrida", vol. ii).

<sup>1</sup> Mule of obv. of Gt. Men Series 1827 and R of Stothard's listed Geo. IV of 1830.

- 1840  
*Dele:* Q. Vict., R. Soc., by W. Wyon.  
 „ Cleland Med. by B. Wyon.  
*Add:* R. S. Lond. Hortic. W. J. Taylor,  
 Soc. after Glenney
- 1841  
*Dele:* Ardrossan Agric., Eglinton's, by  
 W. Wyon.  
*Dele:* Sir R. Peel by T. R. Pinches.  
*Note:* For (Montrose) Academy (Cole-  
 brooke's) read Agric. Soc.  
*Dele:* J. M. Fothergill (see 1888).
- 1842  
*Dele:* Soc. of Apothecaries, Galen, by W.  
 Wyon (see 1841).  
*Note:* Isis & Thames by W. J. Taylor is  
 the Medal of the Barrouallie Ch. of  
 Engl. Friendly Soc.  
*Add:* R. Oak Soc., W. Bromwich Anon.
- 1843  
*Dele:* Salisbury Cathedral by T. Halliday  
 (see 1830).
- 1844  
*Add:* Brit. Archaeolog. W. J. Taylor  
 Assoc. at Canterbury
- 1845  
*Add:* Hon. Artill. Co., Best Shot Anon.  
 „ Rev. W. Knibb, Death J. Davis  
 „ Sir W. Scott (Medallion) Crawford
- 1846  
*Add:* J. Whittaker, Allen & Moore  
 Macclesfield  
 „ P. of Wales, R. Hussars Anon.  
 „ Pius IXth Elected J. Moore  
*Note:* Foreign Swimming Club. Signature  
 I. B. probably = J. Baddeley
- 1847  
*Add:* Rev. J. Chalmers, Death Anon.
- 1849  
*Add:* R. Dublin Soc. W. Woodhouse  
 (Horses)  
*Note:* After French Exchange add British  
 Visit.  
*Note:* St. Paul's by J. Wiener. The first  
 of a set, see 1884, 1856, 1857.
- 1850  
*Add:* After Pcess. Louise—Albt. Edw.—
- Pcess. Victoria—Pcess. Alice—  
 Pcess. Helena—P. Arthur (Royal  
 Command Medallions by L. C.  
 Wyon).  
*Add:* St. Annes Ch., Brown Allen &  
 Edge Moore
- 1851  
*Add:* Q. Vict. at Allen & Moore  
 Manchester  
*Note:* There are two varieties of Well-  
 ington by Pinches, one in Uniform, one  
 Plain Clothes.
- 1853  
*Add:* Calendar Pub. Moses & Son  
 „ E. Jenner, Vaccine Hamel &  
 du Nord Lecomte  
 „ Kolner Gesang, Lond. Pinches
- 1854  
*Add:* R. Naval Sch., Cookney's Anon.  
 Medal  
 „ Q. Vict. & Napol. III A. A. Caqué  
 „ Agriculture T. Woolner
- 1855  
*Add:* Q. Vict. & Allen & Moore  
 Napol. III  
 „ W. Crabtree & W. J. Taylor  
 Steadman, Baptist (1853)  
 Centen., Bradford  
 „ Electro. of R. Soc. M. Monti  
 Medal 1838
- 1856  
*Add:* Sebastopol, Under- W. J. Taylor  
 wood's Tea  
 „ Peace, Crimea (2nd J. Ottley  
 Med.)
- 1857  
*Add:* Birm.—Manchester Railway Anon.
- 1858  
*Dele:* Upper Canada Agric. Assoc.  
*Add:* Leeds Town Hall J. Ottley  
 (Q. Vict. & P. Consort)
- 1859  
*Note:* The Discobolus by J. Pinches is a  
 medal of Clifton Coll.  
*Add:* Q. Vict., Edinb. After W. Wyon  
 Univ. (Chemistry)
- 1860  
*Add:* Garibaldi W. J. Taylor

- Add: Q. Vict., Marksman's Medal *J. Pinches*  
 „ 13th Co. G. R. Vols. *J. Outley*  
 „ Q. Vict., Vol. Review, Edinb. *G. Dowler*  
 „ Q. Vict., Vol. Review, Edinb. *Anon.*  
 „ Q. Vict., Admiralty to T. W. Green (Boat Rescue) *Thearle*  
 „ Nat. Rifle Assoc. (Recruits) *Waterlow & Son*  
 „ Dr. A. Jacob, Dublin *W. Woodhouse*  
 „ West Middlesex Vols., Best Shot *Thearle*  
 „ Salvage of Russian Fleet *W. J. Taylor*  
 „ E. of Shrewsbury, Alton Towers *J. Moore*  
 Dele: *J. M. Fothergill* (see 1888)
- 1861  
 Add: Q. Vict., Punjab Exhib. *After W. Wyon*  
 „ Q. Vict., Oudh Agric. Exhib. *Anon.*  
 „ Crystal Pal. Choir *W. J. Taylor*  
 „ R. Hort. Soc. (J. Kelway Med.) *J. Pinches*
- 1862  
 Add: Congregational Ch., Colchester *Anon.*
- 1863  
 Add: P. of W. Marriage, Gt. Yarmouth *J. Moore*
- 1865  
 Add: Birm. Exhib. *J. Moore*
- 1867  
 Add: Rugby Sch. Gymnasium *Pub. Rowell & Son*  
 „ Christ's Hosptl. Sports „ „  
 „ Concert, Crystal Palace *W. J. Taylor*
- 1868  
 Add: L. N. R. Lond. (Cross) *Anon.*  
 „ Aston-Clinton & Halton Exhib. „  
 Note: H.M.S. "Galatea" is by *J. Stokes.*  
 Add: P. of W. in Ireland *Outley*
- 1870  
 Add: Yass Agric. Assoc. *Hardy Bros.*

- 1871  
 Add: Adml. Chapman, Sweden, 150th Anniv. *Lea Ahlborn*
- 1872  
 Add: Vict. Exhib., Melbourne *Stokes & Martin*  
 „ Vict. Exhib., Melbourne *I. H.*
- 1873  
 Add: Earl De Grey, Majority *Anon.*
- 1874  
 Add: Salvage Assoc., Lond. *J. Pinches*  
 „ P. & Pcess. of Wales at Coventry *Anon.*
- 1875  
 Add: Univ. of Costa Rica (Oval) *J. S. & A. B. Wyon*  
 „ Northern Poultry Club, Aberdeen *J. Outley*  
 „ Malta Soc. Prevent. Cruelty to Animals *J. S. & A. B. Wyon*  
 Dele: Sir W. Keith by *J. S. & A. B. Wyon*  
 Add: Hyderabad Rifles *Anon.*
- 1876  
 Add: Sir W. W. Wynn Restored to Health *Anon.*  
 „ Bombay Rifles „
- 1877  
 Add: League of St. Martin (Oval) *Anon.*  
 Add: A. & Mrs. Heywood, Manch. *J. Moore*
- 1878  
 Note: *Cleopatra's Needle* and footnote. I suspect that *Medal* may be a misprint for *Model* in contemporary Press account of the casting and disposal of this object, from which this item is taken.  
 Add: "Remember Thy Creator" (Temperance) *J. Davis*  
 „ E. of Dartmouth, His Park, W. Bromwich *Anon.*
- 1880  
 Add: Portuguese Wines at Crystal Palace *J. de Souza*  
 „ Serpentine Swimming Club (Humphrey's) *Anon.*  
 „ R. Hort. Soc., W. Kelway Medal *J. Pinches*

1881			
Add:	Shakespeare, Ld. Strafford's After Eton Prize	<i>L. C. Wyon</i>	
1882			
Add:	E. H. Bailey, R.A. (Art Un.)	<i>A. B. Wyon</i>	
"	To Capt. Wisnom, Life Saving, Belfast Lough	<i>Anon.</i>	
"	Boat Club, Trinity Hall	<i>Munsey</i>	
"	Turners Co.	<i>Anon.</i>	
1884			
Add:	Mansion House Flower Show	<i>J. Pinches</i>	
1887			
Add:	Plymouth Humane Soc.	<i>Anon.</i>	
"	Q. Vict., Jubilee (R. J. Webbs)	"	
"	Q. Vict., Jubilee, Colchester	"	
"	Q. Vict., Jubilee, After F. Bowcher Barnsley	<i>After F. Bowcher</i>	
"	Hengler's Circus, 30th Year	<i>J. Moore</i>	
"	Ilkley Old Wells	"	
1888			
Add:	W. Kirkpatrick, Art Inst., Walsall	<i>Anon.</i>	
"	J. M. Fothergill	<i>J. Pinches</i>	
1889			
Add:	Cavaliere Chambon, Salvage of H.M.S. "Sultan"	<i>P. Ferrea</i>	
"	Ch. Roome, Knights Templars	<i>Anon.</i>	
1890			
Add:	Hobart Exhibition	?	
"	Merioneth Agric. Soc.	<i>J. Otley</i>	
Note:	Edinb. Exhib. is Electrical Exhib., and is by Kirkwood & Son.		
1891			
Add:	Q. Vict., R. Milit. Coll., Sandhurst	<i>A. Wyon</i>	
"	Lord Mayor's Procession	<i>Anon.</i>	
1893			
Add:	D. & Dchss. of York, Marriage	<i>Pub. Spink</i>	
1894			
Add:	Postal Commem., Milan	<i>Grazzioli after Annoni</i>	
1895			
Add:	Halifax Exhib.	<i>H. B. Sale</i>	
1896			
Add:	Rev. D. O. Davies, Newbold Chapel	<i>F. V.</i>	
1897			
Add:	Bilston Waterworks	<i>Anon.</i>	
"	Q. Vict., Jubilee, Wakefield	"	
"	" " " Westminster	"	
1898			
Add:	Tailors & Cutters Exhib. (Lion on Cross)	<i>Anon.</i>	
"	W. E. Gladstone, Death	<i>H. B. Sale</i>	
"	Master Bakers Protection Soc.	<i>Elkington</i>	
1900			
Note:	For Babb. S. W. read S. N. A. W. Hughes is the Anatomy Medal of Univ. Coll., S. Wales, and is dated 1902.		
1901			
Add:	Sir T. Lipton, Yacht "Shamrock 2nd"	<i>Anon.</i>	
"	Heriot-Watt Coll., Edinb.	<i>Kirkwood</i>	
"	Northwich Yeomanry	<i>Anon.</i>	
1902			
Add:	W. Davis, Metal Workers Union	<i>R.</i>	
"	The Rights of Scotland	<i>Anon.</i>	
"	Edw. VII, Coronation (Wigan)	<i>J. A. Restall</i>	
1905			
Add:	Edw. VII, Sheffield Univ. (Pub. Spink)	<i>(F. Bowcher)</i>	
1906			
Add:	Animal Defence Soc.	<i>Anon.</i>	
"	P. of Wales, Austrian Exhib.	<i>E. Huger</i>	
"	J. Chamberlain, Act. 70	<i>J. A. Restall</i>	
1907			
Add:	Sir C. Macgregor, R. Geograph. Soc.	<i>A. Wyon</i>	
1908			
Add:	Grant Med. Keith Grammar Sch.	?	

*The following Scholastic, Professional, &c., Medals are extant, the dates and authorship of which are at present unascertained.*

Gartmore	} Glasgow Univ. <sup>1</sup>	N. of Engl. Instit. Mining
Ramsay		Kilmarnock Acad.
Blackstone		Linnaean Soc. (Trail's)
Cowan		Kings Coll., Mental Diseases (Gaskell's)
Bellahouston		Watson's Coll., Edinb.
C. Nilsson	} R. Acad. of Music	Tropical Medicine, Straits Settlements
Parega-Rosa		R. Meteorological Soc. (Symon's)
Lucas		St. John's Coll., Manitoba
Llewellyn-Thomas		University, Manitoba
Geo. Grossmith (Drama)		University (Medicine), Manitoba (Lynch's)
West's	} Sydney Univ.	Dalhousie Univ., Nova Scotia (Young's)
Belmore (Law)		R. Scottish Geograph. Soc.
MacNab	} Instit. of Chemical Engineers	Cecilia St. Med. Sch., Dublin (Chancellor's)
O. Reynolds		Cecilia St. Med. Sch., Dublin (5 Subjects)
Moulton		Struther's
Junior Moulton		Fife-Jamieson's } Aberdeen Univ. <sup>2</sup>
London Univ. (Carpenter's)		Rennet's
Univ. Coll., Lond. (Morley's) (English)		Town Council Med.
Birm. Univ. (C. Green's) (Dental)		Cobden Med. } Calcutta
R. Inst. of Brit. Architects (Banister-Fletcher's)		Mouliats <sup>3</sup> Med. } Univ.
Taylor's		Catholic Univ., Dublin
Busk	} Royal Aeronautical Society's	Paris Geograph. Soc. (Milne-Edwards)
Pilcher		R. Acad. of Inverness
Usborne		R. Coll., Mauritius
Society's		Edinb., Surgeon's Hall
Inst. Mechan. Engin. (Hawksley's)		Edinb., R. Coll. Physicians (Cullen) <sup>4</sup>
N.S. Wales Inst. Architects		Madras Univ. Research (Woodburn's)
Queens Univ., Belfast		Durham Univ.
Queens Univ., Cork		Presidency Coll., Calcutta (Gwalior Med.)
Jackson-Gwilt } R. Astronomical Soc.		Doveton Coll., Calcutta
Cunningham's } Soc.		Glasgow Technical Coll. (Pender's)
St. Peters Coll., Melbourne (Art) (Victoria Govt. Med.)		R. Milit. Coll., Kingston, Canada
Gotch		Pharmaceut. Soc. (Herbarium Med.)
Johnson		Clifton Coll. (R. Geograph. Soc.)
Lady Margaret Hall (Founder's)	} Oxford Univ.	West of Scotland Agric. Coll.
Greek (Gaisford's)		Ushaw Theolog. Coll.
Cobden (Economics)		Athletic Club
Cole		Boat Club, "Putney" Med.
Weldon		Rowing, "Pairs"
Metallurgy (Le Blanc's)	} Manchester	Rowing, Coxwainless Fours } Oxford Univ. Sports <sup>5</sup>
Literary Society (Wilde's)		Head of River
Chatham Coll., Ontario (Craddock's)		Long Distance Med.
Patholog. Soc. (Mapother) (2)		Boxing—Fencing
Röntgen Soc. (Davidson's)		Golf—Gymnastics
R. Soc. Medicine (Davidson's)		Swimming

<sup>1</sup> In text, but unspecified. For others see 1793, 1827, 1839, 1849, 1868, 1870, 1875, 1887, 1894, 1908.

<sup>2</sup> In text but unspecified. See 1771, 1851, 1876, 1884, 1913.

<sup>3</sup> In text 1882.

<sup>4</sup> Cf. Glasgow Univ. 1875.

<sup>5</sup> For others see 1865, 1882, 1891.

## ORDERS AND DECORATIONS

*These have not been included in the foregoing; but a List, with dates of Institution, is appended for the information of those who may consider such items as eligible for a Collection of Medals.*

The Most Noble Order of the Garter	(1344?)	(Star & George)
The Most Ancient and Most Noble Order of the Thistle	(787?)	(Star & Badge)
The Most Illustrious Order of St. Patrick	(1783)	(Star & Badge)
The Most Honourable Order of the Bath	(Revived 1725)	(2 Stars & 2 Badges)
The Most Distinguished Order of St. Michael & St. George	(1818)	(2 Stars & Badge)
The Order of St. John of Jerusalem	(?)	(Badge & Medal)
The Order of British India	(1837)	(2 Badges)
The Most Exalted Order of the Star of India	(1862)	(Star & Badge)
The Most Eminent Order of the Indian Empire	(1878)	(Star & Badge)
The Imperial Order of the Crown of India	(1840)	(Badge)
The Order of Victoria & Albert	(1862)	(2 Badges)
The Order of the League of Mercy	(1899)	(Badge)
The Order of Merit	(1902)	(Badge)
The Royal Victorian Order	(1896)	(Star & 5 Badges)
The Most Excellent Order of the British Empire	(1917)	(2 Stars & 3 Badges & Medal)
The Order of the Companions of Honour	(1917)	(Badge)
The Imperial Service Order	(1902)	(2 Badges & Medal)
The Indian Order of Merit		(3 Badges)
The Distinguished Service Order	(1886)	
The Kaiser-I-Ind Decoration	(1900)	
The Royal Red Cross	(1883)	
The Knight's Badge		
Colonial Auxiliary Forces Decoration		
Territorial Force Decoration		
R. Naval Reserve Officers Decoration		

## TOTALS OF BRITISH MEDALS

1474-1937

Medals recorded elsewhere from 1474 to 1760	.	.	.	.	2625
Medals recorded herein since 1760	.	.	.	.	9901
Total British medals to 1937 <sup>1</sup>					<u>12526</u>

<sup>1</sup> Add about 100 since (to 1941), total, 12626.



# PROCEEDINGS OF THE SOCIETY

## PRESIDENTS OF THE SOCIETY

(See page 367 for the list of past Presidents. MR. H. W. TAFFS remained President in 1940.)

## THE JOHN SANFORD SALTUS GOLD MEDAL

(See page 368 for the complete list of recipients.)

## OFFICERS AND COUNCIL

SESSION 1940

*President:* H. W. TAFFS, M.B.E.

*Vice-Presidents:* A. E. BAGNALL; A. N. BRUSHFIELD, M.R.C.S., L.R.C.P.; V. B. CROWTHER-BEYNON, M.B.E., M.A., F.S.A.; H. H. KING, M.A.; R. C. LOCKETT, J.P., F.S.A.; F. B. PENFOLD, M.R.C.S., L.R.C.P.

*Director:* C. E. BLUNT, F.S.A.

*Treasurer:* A. G. WRIGHTSON, B.A.

*Librarian:* H. J. DAKERS, M.A.

*Secretary:* D. F. ALLEN, B.A.

*Assistant Secretary:* C. A. WHITTON, B.A.

*Council:* F. O. ARNOLD, M.A., M.D.; A. H. F. BALDWIN; J. B. CALDECOTT, F.S.A.; E. C. CARTER, M.D., M.R.C.P.; J. DAVIDSON, M.B., CH.B., F.R.C.P.E., F.S.A. (Scot.); LT.-COL. C. L. EVANS; MISS H. L. FARQUHAR, F.R.HIST.S.; COL. M. H. GRANT; LORD GRANTLEY, D.L., J.P., F.S.A.; H. P. HALL; L. A. LAWRENCE, F.R.C.S., F.S.A.; H. A. PARSONS; K. R. R. READHEAD; A. C. STRAND; E. J. WINSTANLEY, L.D.S.

## ORDINARY MEETING

24 JANUARY 1940

MR. H. W. TAFFS, *President, in the Chair*

Captain Leslie S. Mallory and Captain R. G. Southey, M.C., were elected members of the Society.

It was announced that vol. xviii of the *Corpus Nummorum Italicorum* had been presented to the Society by H.M. the King Emperor of Italy. A vote of thanks was accorded to His Majesty.

*Exhibitions*

MR. A. H. BALDWIN exhibited a cast gold "bullet", being a form of north Gaulish coinage in the pre-Roman period.

MR. TAFFS exhibited a series of coins in unusual metals and shapes, including Chinese Sword money, Bullet money of Siam, Willow-leaf money, "Shoe" or "Boat" money, Corean pieces with porcelain centre, Siamese porcelain money, Japanese ingots, Canoe money, Spade money, Hat money, Fishhook money, Cufic glass weights, Plate money of Sweden, and Cowrie shells.

*Paper*

DR. E. C. CARTER gave a paper entitled "Gold as a Medium of Currency". He reviewed the use of gold at various times in the history of civilization, and showed how the system of barter developed into that of currency. The paper was followed by a discussion. Dr. Carter deserves the especial thanks of the Society since the paper was produced at very short notice.

## ORDINARY MEETING

28 FEBRUARY 1940

MR. H. W. TAFFS, *President, in the Chair*

This meeting was held informally and the evening was devoted to the exhibition of coins and medals.

## ORDINARY MEETING

27 MARCH 1940

MR. H. W. TAFFS, *President, in the Chair*

It was announced that Messrs. Spink & Son had kindly presented the Society with vol. xlvii of the *Numismatic Circular*. A vote of thanks was returned.

### *Exhibitions*

MR. A. H. F. BALDWIN exhibited a series of clipped groats of Henry VI to illustrate the average in circulation. He also exhibited a series of typical medieval coins of Europe, especially of the fourteenth century.

DR. E. C. CARTER exhibited four trial striking in lead of the pattern crown of George IV, 1818, by Pistrucci.

MR. C. A. WHITTON exhibited a series of medieval English coins in illustration of his paper.

### *Paper*

MR. C. A. WHITTON delivered a paper entitled "Medieval Currency". He pointed out the influence of the economic history of the Middle Ages on its coinage, and emphasized the importance of studying coins in this light.

## ORDINARY MEETING

24 APRIL 1940

MR. H. W. TAFFS, *President, in the Chair*

Mr. David Spink and Mr. S. Simpson were nominated for membership of the Society.

### *Exhibitions*

MR. H. H. KING exhibited a fine series of coins of the Steyning mint.

### *Paper*

MR. H. H. KING read a paper on the Steyning mint. He traced the history of the mint throughout its life and was able to confirm certain disputed allocations. It is hoped to publish this paper in a later volume of the *Journal*.

## ORDINARY MEETING

22 MAY 1940

Owing to the illness of Mr. Taffs an informal meeting was held at which various coins and medals were exhibited.

## ORDINARY MEETING

26 JUNE 1940

MR. H. W. TAFFS, *President, in the Chair*

Mr. David Spink and Mr. S. Simpson were elected members of the Society.

*Exhibitions*

MR. A. H. BALDWIN exhibited a hoard of pennies of Aethelred II, type IV, from near Shaftesbury.

*Paper*

MR. A. H. BALDWIN read a paper on the hoard of pennies of Aethelred II, type IV, which he had exhibited. He discussed the mints of the coins, and pointed out the curious feature that, though found in the West Country, the majority of coins were from the mints of Lincoln and York and contained many die duplicates of those mints.

## ORDINARY MEETING

23 OCTOBER 1940

DR. E. C. CARTER, *Vice-President, in the Chair*

It was announced that the President had been seriously injured by a bomb, and his house demolished. It was decided to send him a special vote of sympathy from the Society.

It was decided to continue meetings in spite of air raids. The Society's windows had been broken by bombs in Bedford Square.

*Exhibitions*

DR. E. C. CARTER exhibited a unique half-unite of Charles I with the trefoil mint-mark on obverse and reverse, and the bust and types of the coins with the fleur-de-lys mark.

The trefoil mark was the last of James I, and does not normally occur on coins of Charles I. He also exhibited two unites of Charles I with the fleur-de-lys mark showing two varieties of crown.

MISS FARQUHAR exhibited a silver jetton cast from a high-relief pattern of Abraham Vanderdort.

### *Paper*

MR. D. F. ALLEN read a paper, based on notes made by Miss Farquhar, and kindly entrusted to him for publication, which showed that the gold patterns in high relief for £1, £3, and £5 pieces of Charles I (including the "Juxon Medal") were the work of Abraham Vanderdort, the Keeper of the Royal collection of pictures and medals, and had been used as the models of the coinage issued.

## ANNIVERSARY MEETING

30 NOVEMBER 1940

The meeting was held informally. The Council's Report was unanimously adopted. It was decided to hold no formal election of officers and council for the year, but to invite the present officers to continue in office for another year. It was decided to hold meetings informally unless the attendance increased, but at all costs to continue the meetings in some form.

### *Exhibitions*

MR. D. F. ALLEN exhibited a small Civil War hoard from Kidlington, Oxon., the latest coin of which was an Oxford half-crown of 1642.

MR. A. H. BALDWIN exhibited a fine set of half-crown, shilling, and sixpence of Charles II's hammered coinage without mark of value.

### *The Council's Report*

(30 November 1940)

The Council has the honour to present its thirty-sixth Annual Report.

The membership of the Society has remained more or less constant throughout the year. The resignations have been

fewer than might have been expected in war-time. The Council is pleased to record the following elections to membership: Capt. Leslie Mallory, Capt. R. G. Southey, M.C., Mr. David Spink, Mr. Stephen Simpson.

The only member known to have died in this year is Sir George Macdonald, who had recently been elected to Honorary Membership.

It has been the aim of the Council to maintain as far as possible the activities of the Society during war-time. The Society's Room and Library, which are still on the premises of the Royal Anthropological Institute, have remained open. Meetings have been held at various hours on the appropriate days. Attendance, though not good, has been sufficient to justify their continuance.

Five papers have been read before the Society and are summarized in this *Journal*. The Council wishes to record its gratitude to all who have contributed to the success of its meetings, not only by reading papers, but also by exhibiting coins from their collections.

A number of the *Journal* has been produced in the course of the year. The rising cost of printing will of necessity limit somewhat the size and sumptuousness of future volumes, but it is hoped that the *Journal* will continue to justify itself. Although research is not likely to flourish in war-time, the editors have enough material in hand for another two volumes.

The Council wishes to record its gratitude to the various officers who have performed their duties in difficult circumstances. In particular it wishes to renew its thanks to Mr. Taffs, who for a large part of the year fulfilled not only the office of President but also that of Secretary. They wish to extend their deepest sympathy to him for the loss and injury he has suffered in a recent bomb outrage.

The thanks of the Council are also due to Mr. Wrightson, the Treasurer, who is protecting the financial stability of the Society in increasingly difficult times.

The Council also wish to thank Mr. Dakers for his work as Librarian. It should be recorded that before the outbreak of war, the King of Italy presented a further volume of his *Corpus* of Italian coins, which was suitably acknowledged at the time.

Especial gratitude is also due to Mr. Whitton, who, as assistant editor, did most of the work involved in producing

the last number of the *Journal*, and has done much besides to hold the Society together. The gratitude of the Society is due to Dr. E. C. Carter and Miss Farquhar, who have made donations to the funds of the Society.

#### LIST OF MEMBERS AND BALANCE SHEET

Owing to the need for economy it has been decided to omit from this part of the *Journal* the usual list of Members. The list for 1939 is to be found on pp. 387-94. N.B. "Dublin, Five" on p. 389 (bottom) should read "Dublin, Eire".

The Balance Sheet for the year ending 31 October 1940 has regrettably been delayed: it will appear in the next Number.

THE FIRST PART OF THE HISTORY OF THE  
REIGN OF THE EMPEROR OF THE EAST INDIES  
IN THE YEAR 1600. BY THE  
HONORABLE JOHN DE LAET.

LIST OF MEMBERS AND DONORS.

THE FIRST PART OF THE HISTORY OF THE  
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# INDEX TO VOLUME XXIII

## A

- à-Ababrelton, the late R., tribute to the memory of, 186.  
 Aberdeen, Plantagenet hoard at, 282-5.  
 Aethelbert, coins of, exhibited, 177.  
 Aethelred II, coins of, exhibited, 177, 373, 377.  
 Aethelstan, Coinage Laws of, 1.  
 ALLEN, D. F., B.A.:  
     A new imitation of a Short-Cross penny, 153.  
     Dies in the Public Record Office, 31-50.  
     'Gilded Twopences', 156.  
     The Weymouth and Salisbury Mints of Charles I, 97-118.  
     Treasure Trove, 1933-9, 269-86.  
     Warrants and Sketches of Thomas Simon, 439-48.  
     and DUNSTAN, DR. W. R., Crosses and Crowns, 287-99.  
 Allen, D. F., B.A., Ancient British coins, paper on, 373.  
 —, exhibits by, 176, 183.  
 Alfred the Great, coins of, exhibited, 373, 377, 378.  
 Ancient British coins, find of, in Berkshire, 167.  
 —, —, paper on, with exhibits, 373.  
 Angel of Charles II, 443.  
 Angels, paper on, with exhibits, 376.  
 Anglo-Gallic coin of Edward II, 282.  
 Anglo-Saxon coins exhibited, 185, 371-3, 377.  
 —, first circulated, 397.  
 —, hoard of, 269-73.  
 Anlaf Quaran, 2-5.  
 Anne, pattern coins of, exhibited, 180.  
 Arnold, Dr. F. O., paper on Angels by, with exhibits, 376.  
 Ashmolean Museum, coins of Charles I acquired by, 91.  
 —, coins of Henry VI in, 212, 228, 233, 243, 250, 260, 264, 265, 418, 419, 420, 426, 435.  
 —, Sussex Tokens in, 306.  
 Asper, a coin, 297.  
 Australian (South) ingot exhibited, 377.

## B

Bagatine, a coin, 297.

- Bagnall, A. E., exhibits by, 177, 371, 374.  
 Baldwin, A. H., exhibits by, 185.  
 —, A. H. F., exhibits by, 175, 178, 371, 372, 374, 376.  
 —, unpublished coin of, 218.  
*Berkshire Archaeological Journal*, reviewed, 167.  
*Berwickshire Naturalists' Club, History of the*, reviewed, 167.  
 Blondeau, 440.  
 BLUNT, CAPT. C. E., F.S.A.:  
     An unpublished heavy penny of Edward IV, 153-4.  
     Obituary of the late J. S. Shirley-Fox, 365-6.  
 Blunt, Capt. C. E., F.S.A., coins of, 233, 237-8, 240-1, 248, 250, 255-6, 262, 264-5, 417-18, 421, 434.  
 —, exhibits by, 177, 179, 181, 183, 185, 373, 378.  
 —, paper on Bishop de Bury, 182.  
 —, paper on Edward IV, 374.  
 —, unpublished coins of, 210, 399.  
 Booth, Lawrence, Bishop of Durham, 411.  
 Borage, a Scottish coin, 54.  
 Borth Find, 59, 62, 65, 67.  
 'Bowed' coins, 293.  
 Bowet, Archbishop of York, 407.  
 Brandeburgh, die-engraver to Henry VI, 413.  
 Bridge of Don, *see* Aberdeen.  
 Brighton Museum, Sussex Tokens in, 306.  
 Bristol Half-angel of Henry VI, 154-5.  
*British Archaeological Association, Journal of the*, reviewed, 166.  
 British coins, *see* Ancient.  
*British Medals since 1760*, by Col. M. H. Grant, 119-52, 321-62, 449-80.  
 British Museum, coins acquired by, Charles I, 91.  
 —, —, Edward I and II, 279.  
 —, —, Harold II and William I, 269.  
 —, —, Henry III, 275.  
 —, —, Tudor monarchs, 286.  
 —, coin-die in, 31.  
*British Museum Quarterly*, reviewed, 167.  
 Brooke, Dr. G. C., on Henry VI's coins, 62, 403, 406, 411, 414.  
 Brushfield, Dr. A. N., exhibits by, 175, 177, 179.  
 —, Wellington Tokens, paper on, 176.

Burgundy, Mary of, die for, 32, 50.  
 Bury, Bishop de, paper on, 182.  
 By-Law of the Society amended, 188.

## C

Calais Mint, history of, 209, 214, 283-4,  
 408, 409, 410.  
 —, new Annulet noble of Henry VI, 68.  
 —, Piedfort of, 246.  
 —, quarter-nobles of Henry VI, 72-5,  
 212.

CALDECOTT, J. B., F.S.A.:

Sussex 17th-century Tokens, 301-20,  
 371.

Calf, a coin (?), 294.

Carlyon-Britton, the late Major P. W. P.,  
 V.D., F.S.A., obituary, 169-70, 182, 186.

—, Raymond, F.S.A., exhibits by, 371.

—, —, coins of, 65, 85, 236, 238, 239,  
 242, 243, 244, 246, 248, 249, 250, 254,  
 257, 258, 265, 404, 416, 417, 422, 423,  
 424, 431, 432, 434, 435.

Carrickfergus Castle Museum, coins ac-  
 quired by, 285.

Carter, Dr. E. C., an unpublished Half-  
 unite of Charles I, exhibited by, 484.

Castletown, Co. Antrim, Elizabethan  
 hoard at, 285-6.

Charles I, *A Milled Gold Pattern £3 Piece*  
*of*, by C. A. Whitton, B.A., 363-4.

—, 'Cannon-Ball' half-crown, 98.

—, coins of, exhibited, 177, 179, 180,  
 374, 376, 379.

—, find-spots of hoards, 100, 104.

—, forged die of, 92.

—, Half-unite, unique and unpublished,  
 of, 484.

—, Oxford half-crown, unpublished,  
 92-3.

—, Oxford hoard, 91-6.

—, *The Weymouth and Salisbury Mints*  
*of*, by D. F. Allen, B.A., 97-118.

—, Weymouth Unite, 99, 104.

Charles II, coins of, exhibited, 177, 179,  
 180.

—, elephant on guinea of, 157.

—, Petition crown of, 444-5.

—, rejected designs for milled coinage  
 of, 444-5.

—, seals of, 445-6.

—, warrant for the Angel of, 443.

—, — for the hammered coinage of,  
 441-3.

—, — for the Scottish coinage of, 443-5.

Cheadle (Staffs.), Tudor hoard at, 286.

Chequin, a coin, 297.

Chester Find, 25.

*Circulation des Monnaies d'Or Mérovin-  
 giennes en Angleterre, La*, by P. Le  
 Gentilhomme, 395-8.

Clipping, 16.

Cnut, coins of, exhibited, 373, 377.

'Cobs', coins, 297.

*Coins of the World*, reviewed, 164.

Commonwealth coins exhibited, 180, 376.

Coventry, Edward I, hoard at, 279-80.

Crediton, Stuart hoard at, 100.

Cromwell, autograph letter of, 446.

—, Half-broad of, exhibited, 180.

—, order for portrait coinage of, 440-1.

Cronall Find, the, of Merovingian coins,  
 396.

Cross, a penny, 287.

*Crosses and Crowns*, by D. F. Allen and  
 Dr. W. R. Dunstan, 287-99, 379.

Crowns, French, 294-6.

Crump (Hughes), and Johnson, Messrs.,  
 on bullion figures, 206.

## D

DAKERS, H. J., M.A.:

The First Issue of David II, 51-8, 176.

Dakers, H. J., exhibits by, 179.

Dates, two different, on one coin, 157, 179.

*David II, The First Issue of*, by H. J.  
 Dakers, M.A., 51-8, 176.

DAVIDSON, JAMES, F.S.A. Scot.,  
 A Mary Testoon with Crowned Bust,  
 1553, 160-1.

Some Notes on Scottish Coins, 159-61.

Davidson, James, F.S.A. Scot., exhibits  
 by, 177, 185.

Deniers, 297.

'Departmental' (mint) marks, 221, 224.

Devonshire, the late Duke of, tribute to  
 the memory of, 186.

Die, coin-, forgery of Stuart, 185.

—, —, in British Museum, 31.

—, —, in Guildhall Museum, 31.

Die, medal-, exhibited, 180.

*Dies in The Public Record Office*, 1938, by  
 D. F. Allen, B.A., 31-50.

Doit, a coin, 297.

Dorchester Hoard, the, reviewed, 167.

Drabble, collection of the late G. C., 201,  
 380.

—, tribute to the memory of, 380.

Ducats, 297.

Dunbar Medal, 441.

Dunblane, Edward I and II, hoard at,  
 280-2.

DUNSTAN, DR. W. R., see ALLEN, D. F.

Durham coins of Henry VI, 212-13, 258, 259, 432.

*Durham, Long-Cross Coins of*, by L. A. Lawrence, F.S.A., 29-30.

## E

Eadgar, coins of, exhibited, 373.

—, reign of, 15-22.

*Eadmund's Moneyers Faraman and Ingelgar, The coins of*, by H. A. Parsons, 1-5.

Eadmund, coins of, 3, 8.

Eadred, reign of, 10, 11.

—, coins of, exhibited, 373.

Eadwig, coins of, 13, 14.

—, —, exhibited, 177, 373.

Edward The Elder, coins of, exhibited, 177, 373.

Edward The Confessor, coins of, exhibited, 177, 371-3, 377.

Edward I, farthings of, from Dunwich, exhibited, 177.

—, groat (false) of, exhibited, 180.

Edward I and II, forgeries of, 280-1.

—, —, hoards of pence of, 279-82.

—, —, imitation of penny of, 153.

Edward III, coins of, exhibited, 177, 181, 376.

—, —, in hoard, 284.

—, —, dies of, in Record Office, 35-46.

Edward IV, coins of, exhibited, 177, 180-1, 185, 373, 376.

—, —, in hoard, 284-5.

—, —, dies of, in Record Office, 49.

—, —, nobles of, 400.

—, —, paper on, 374.

—, —, provincial mints of, 155.

*Edward IV, An unpublished heavy penny of*, by Capt. C. E. Blunt, F.S.A., 153-4.

Edward VI, coins of, exhibited, 180, 372.

—, —, in hoard, 286.

Elephant on coins, 157.

— and Castle on coins, 157.

Elizabeth, coins of, exhibited, 179, 180, 185, 376.

—, —, in hoards, 285-6.

—, —, 'Gilded Twopences', by D. F. Allen, B.A., 156, 298.

Elizabethan Plays, coins mentioned in, 287-99.

Engraved coins exhibited, 183.

Epatiecus, coins of, exhibited, 372.

Epidiascope used to illustrate coins, 374.

Eric of Northumbria, 4.

## F

Faraman, moneyer of Eadmund, 1, 2.

Farquhar, Miss Helen, F.R.Hist.S., donation to the Society's funds, 487.

—, —, exhibits by, 175, 373, 485.

Fitzwilliam Museum, coins of Henry VI in, 220, 265, 420, 425.

—, —, Sussex Tokens in, 306.

Forgeries, Flemish, of English medieval coins, 71.

— of Edwardian pence, 280-1.

— of Long-Cross pence, 275, 277-8.

— of Richard III groat, 180-1.

— of Short-Cross pence, 202.

Forgery of Charles I die, exhibited, 185.

— of Edward I groat, exhibited, 180.

Fullarton Tokens exhibited, 178.

## G

Gazet, a coin, 297.

GENTILHOMME, P. LE, *see* LE.

George I, coins of, exhibited, 180.

George III, patterns of, exhibited, 179-80.

George IV, Half-sovereign with two dates, 157, 179.

— as Prince of Wales and Seneschal of Scotland, pattern 6d. and tokens, exhibited, 177-9.

George VI, proof coins of, exhibited, 379.

'Gilded Twopences', by D. F. Allen, B.A., 156, 298.

Goldbeter, Bartholomew, Mint-Master to Henry VI, 65, 413.

GRANT, COL. M. H.:

British Medals since 1760 (continued), 119-52, 321-62, 449-80.

Grant, Col. M. H., English medals, lecture on, 183.

—, —, exhibits by, 180, 181, 183, 375.

—, —, The Wyons, paper on, 375.

Grantley, Lord, coins of, 396.

Grately or Greatly, Synod of Laws of, 1-7.

Guildhall Museum, coin-die in, 31.

Guinea with steel rim, exhibited, 180.

Guisborough Find, 283.

Gwyer, the late S., tribute to the memory of, 379.

## H

Harold II, coins of, exhibited, 373.

—, —, —, in hoard, 270-3.

Harp shilling, 297.

Harthacnut, coin of, exhibited, 377.

Headington, Oxford, Stuart hoard at, 91-6.

Henry I, coins of, exhibited, 373, 377.

Henry III, coins of Durham of, 29, 30.

—, —, exhibited, 181.

—, —, in hoard, 274-9.

- Henry IV, coin (mule) of, exhibited, 176.  
 —, coin-dies of, in Public Record Office, 47.  
 Henry V, coins of, exhibited, 176, 177, 374.  
 —, —, in hoard, 284.  
 —, —, coin-dies of, in Public Record Office, 47.  
 Henry VI, coin-dies of, in Public Record Office, 48, 49.  
 —, —, coins of, exhibited, 180, 185, 374, 376.  
*Henry VI, A Bristol Half-angel of*, by R. C. Lockett, F.S.A., 154-5.  
 —, —, Light coinage of, reviewed, 167.  
*Henry VI, The Heavy Coinage of*, by C. A. Whitton, B.A., 59-90, 205-67, 284, 375, 399-437.  
 —, —, Annulet coinage, 62, 406.  
 —, —, Annulet-Trefoil coinage, 67, 68.  
 —, —, bullion purchased under, 206, 407, 411.  
 —, —, Cross-Pellet coinage, 404, 411.  
 —, —, dates of various issues, 406.  
 —, —, Ecclesiastical coins, 48-9, 212, 213, 217, 258-9, 406-8, 411.  
 —, —, initial marks on coins of, 60, 72, 76, 206-7, 215, 218, 223, 232, 399.  
 —, —, Leaf-Mascle coinage, 217, 409.  
 —, —, Leaf-Pellet coinage, 400, 411.  
 —, —, Leaf-Trefoil coinage, 219, 409.  
 —, —, lettering on coins of, 63, 222, 401.  
 —, —, Lis-Pellet coinage, 405, 411.  
 —, —, mascls on coins of, 211, 217.  
 —, —, Mint-Masters of, 413.  
 —, —, Pinecone-Mascle coinage, 213, 409.  
 —, —, pinecones and leaves illustrated, 215.  
 —, —, Rosette-Mascle coinage, 207, 408.  
 —, —, Trefoil coinage, 219, 410.  
 —, —, Trefoil-Pellet coinage, 399, 411.  
 —, —, 'Unmarked' coinage, 404, 411.  
 Henry VII, busts of, on profile groats, 377.  
 Henry VIII, coin-dies of, 49.  
 —, —, coins of, exhibited, 177, 185.  
*Herts., East, Transactions of the Archaeological Society*, reviewed, 166.  
 Hill, Sir Norman, Bart., casts of Ancient British coins exhibited by, 372.  
 Hop-tokens of Kent and Sussex, 167.  
 Hornchurch (Essex), hoard of Short- and Long-Cross coins at, 274-9.  
 — Museum, coins acquired by, 275.

- Howatt, the late W., tribute to the memory of, 175, 186.  
 Hudson Bay, Beaver-skin money of, exhibited, 185.

## I

- Ingelgar, moneyer of Eadmund, 1, 2.  
*International Numismatic Congress, 1936, Transactions of the*, reviewed, 165.  
 Irish coins in hoards, 91, 92, 278, 280, 282.  
 Isle of Man coins, 167.  
 Italy, H.M. the King of, donation to the Library by, 482, 486.

## J

- Jacobite Medals and Touch-pieces, catalogue of, reviewed, 164.  
 James I, unique (?) 6d. of, exhibited, 371.  
 —, —, mint-mark (trefoil) of, on unique half-unite of Charles I, 484.  
 James II, Five-guinea pieces of, exhibited, 157, 178 and Frontispiece.  
 Joan of Arc, 213.  
 Jones, Dr. F. E., exhibits by, 181.

## K

- Kemp, Archbishop of York, 217, 408.  
 Kenny, the late J., tribute to the memory of, 175, 186.  
 Kidlington (Oxon.), Stuart hoard at, 485.  
 King, H. H., exhibits by, 185, 371, 377, 483.  
 —, —, paper on the Steyning mint, 483.

## L

- Langley, Bishop of Durham, 212, 217.  
 LAWRENCE, L. A., F.S.A.:  
**LOUDE or LUNDE CIVITAS**, 201.  
 Long-Cross coins of Durham, 29-30.  
 Lawrence, L. A., F.S.A., coins of, 69, 71, 82-3, 86, 229, 236-40, 241-8, 250, 253, 255-8, 262-3, 265, 267, 417-19, 421, 423, 426-8, 430-3, 435-6.  
 —, —, exhibits by, 181, 372, 374, 379.  
 Legends, spelling variants in, on Henry VI's coins, 61, 208, 212, 216-17, 223.  
 LE GENTILHOMME, P.:  
 La Circulation des Monnaies d'Or Mérovingiennes en Angleterre, 395-8.  
 Le Gentilhomme, P., 'La circulation des sceattas dans la Gaule mérovingienne' (*Revue Numismatique*, 1938), reviewed, 167.

Le Neve, Peter, authority on coin-dies, 31.  
 Letchmore (Aldenharn), Stuart hoard at (1882), 100.

Letchworth Museum, coin of Henry VI in, 218.

Lettering on Scottish coins, 52, 53, 56.

Lilburne, John, portrait of, on a seal, 448.

Lippe, coin of, 275, 278.

LOCKETT, R. C., F.S.A.:

A Bristol Half-angel of Henry VI, 154-5.

Lockett, R. C., F.S.A., coins of, 74, 83, 87, 103 ff., 228-33, 236-40, 246-7, 416-17, 422-4, 427-8.

—, Council's debt to, 381.

**MONDE or MONDE CIVITAS**, by L. A. Lawrence, F.S.A., 201.

*Long-Cross coins of Durham*, by L. A. Lawrence, F.S.A., 29-30.

Long-Cross coins, forgeries of, 275-8, 280-1.

—, in hoards, 274-9.

— penny with 'Edwardian' hair, exhibited, 181.

## M

Macdonald, Sir George, K.C.B., elected an Hon. Member of the Society, 180.

—, death of, 486.

Macfadyen, the late F. E., tribute to the memory of, 379.

Mallony, Capt. Leslie, elected a Member of the Society, 482.

Manfield, Robert, Mint-Master to Henry VI, 413.

Mary of Burgundy, coin-die of, 32, 50.

*Mary Testoon with Crowned Bust, 1553*, A, by James Davidson, F.S.A. Scot., 160-1.

Matilda, coin of, exhibited, 177, 373.

Medalet, funeral, exhibited, 181.

Medals awarded to North American Indian Chiefs, reviewed, 165.

*Medals, British, since 1760*, see Grant, Col. M. H.

Medals, English, paper on, 183.

*Medals of the Northumbrian Bag-pipes*, reviewed, 165.

Medal of Kittinging, exhibited, 183.

— of Lord Kimbolton, exhibited, 373.

Merovingian coins in England, 395.

Mill coin, the first struck, exhibited, 177.

— coins, unpublished, 156-8.

Mill sixpences, 290-1.

Milton, John, Seal of, by T. Simon (photograph), exhibited, 176.

Mint-names on obv. of Anglo-Saxon coins, 1-5.

—, political significance of, 5.

Moy, a coin, 297.

Mulekyn, Jacobus, moneyer to David II, 56.

Mules, London-Calais, of Henry VI, 69, 72, 74.

*Mynt* (Stockholm), 1936, reviewed, 166.

## N

Nevill, Bishop of Durham, 258, 403.

—, 'Rings' of, as privy mark, 403.

New Crumnoch Find (1882) of Plantagenet coins, 283.

Nicholas de Sancto Albano, 201-3.

Nightingale, B., unique token of, exhibited, 185.

Norman coins in hoard, 273.

Northampton Mint, paper on the, 181.

Norway, the late Queen Maud of, tribute to the memory of, 186.

*Numismatic Chronicle*, 1937, reviewed, 167.

*Numismatist*, Jan. 1938, reviewed, 167.

## O

Orewell, die-engraver to Henry VI, 413.

Ornaments (ship) on Annulet nobles of Henry VI, 70.

— (trefoils or fleurs) on rev. of nobles of Henry VI, 62, 401.

Oxford Half-crown, new legend on an, 93.

*Oxford Hoard of the Time of the Civil Wars*, A, by Anthony Thompson, 91-6.

## P

Paddesley, Mint-Master to Henry VI, 413.

Palgrave, Sir F., on coin-dies, 31.

PARSONS, H. ALEXANDER:

The Coins of Eadmund's Moneyers Faraman and Ingelgar, 1-5.

Parsons, H. Alexander, exhibits by, 374. —, on Henry VI, 67, 205-6.

*Pattern £3 piece of Charles I, A Milled Gold*, by C. A. Whitton, B.A., 363-4.

*Pattern 6d. of George Prince of Wales* (Seneschal of Scotland) exhibited, 177.

— base silver  $\frac{1}{2}$ d. of Charles II exhibited, 179.

— 6d. of 1790 exhibited, 179.

*Peckham-Micklethwaite, The Private Tokens of Sir S. B.*, by Dr. F. B. Penfold, 158.

PENFOLD, DR. F. B.:

The Private Tokens of Sir S. B. Peckham-Micklethwaite, 158.

Penfold, Dr. F. B., exhibits by, 176, 182, 185, 376.

Perkin Warbeck, groat of, exhibited, 180. 'Pieces of Eight', 297.

Piedfort of Henry VI, London  $\frac{1}{2}$ d., 220.

— — —, Calais groat, 246.

Plat, a coin, 297.

Ponsonby-Fane, the late R. A. B., tribute to the memory of, 175, 186.

Prices, rise of, in 16th and 17th centuries, 94.

Privy-marking on Henry VI's coins, 59-60, 208, 216, 224, 404.

Proceedings of the Society, 175, 371, 481.

## Q

Quarter-nobles of Henry VI, 72-5, 212.

## R

Radiates at Richborough, 167.

*Revue Numismatique*, 1938, reviewed, 167.

Robert III pennies of the Perth Mint, 159.

Rotherham, Yorks., Anglo-Saxon and Norman hoard at, 268-74.

'Rough' pence of Baliol, 55.

Ryan, V. J. E., coins of, 232.

## S

Scotland, Proceedings of the Society of Antiquaries of, reviewed, 166.

*Scottish Coins, Some Notes on*, by James Davidson, F.S.A., Scot. 159-61.

Seaby, Messrs. B. A., Noble of Henry VI, published by, 68.

Seals of The Commonwealth and Charles II, sketches or warrants for, 439, 445-6.

Selsey Treasure Trove, reviewed, 167.

Shaftesbury, find of Anglo-Saxon coins near, 484.

Shakespeare, coins mentioned by, 156, 288 ff.

SHIRLEY-FOX, J. S., R.B.A.:

Obituary of the late P. W. P. Carlyon-Britton, 169-70.

Shirley-Fox, the late J. S., R.B.A., obituary, 365-6.

— — —, tribute to the memory of, 363-4, 375, 380.

Short-Cross money, 201-3, 274-9.

*Short-Cross Penny, A new imitation of a*, by D. F. Allen, B.A., 153.

Shovel-board coins, 291-2.

*Simon, Thomas, Warrants and Sketches of*, by D. F. Allen, B.A., 439-48.

Simon, Thomas, Seal of John Milton by, 177.

— — —, Seals of The Commonwealth and Charles II by, 439, 445-6.

— — —, sketches by, exhibited, 177.

Simpson, Mr. Stephen, elected a Member of the Society, 484.

'Smooth' pence of Baliol, 55.

Soberton (Hants), hoard at, 270.

Songhurst, the late W. J., tribute to the memory of, 380.

Southey, Capt. R. G., M.C., elected a Member of the Society, 482.

Spanish Dollars, 297.

Spink, Mr. David, elected a Member of the Society, 484.

Spink & Son, Messrs., coins of, 229, 261, 429-30.

— — —, donation of *Numismatic Circular* to the Society, 483.

'Spurrit' groat, 54.

Stafford Mint, 8.

*Stamford and Peterborough Mints, The, Part II*, by W. C. Wells, 7-28.

Stamford (Plantagenet) Find, the, 60, 61, 283.

Stephen, coins of, exhibited, 185.

Stockbridge, Anglo-Saxon coins found at, 372.

Stoke-on-Trent Museum, coins acquired by, 286.

Stott, Miss D. M., exhibits by, 176.

Stow, Chronicles of, 7.

Stuart coins, find of, in Berks., reviewed, 167.

*Sussex Seventeenth-Century Tokens*, by J. B. Caldecott, F.S.A., 301-20, 371.

Aldingbourne, 303, 305.

Alfriston, 303, 307.

Ardingly, 305, 307.

Arundel, 303, 305, 307.

Balcombe, 303.

Battle, 303, 308.

Bexhill, 303.

Bognor, 303.

Bolney, 303.

Boreham, 303, 308.

Bramber, 306, 309.

Brighton, 303, 305, 309.

Broadwater, 303.

Chichester, 310-12.

Cliff(e), 305, 312.

Cuckfield, 306, 312.



Dallington, 303, 306, 312.  
 Eastbourne, 302-4, 312.  
 East Grinstead, 303, 313.  
 Falmer, 303.  
 Fletching, 306, 313.  
 Framfield, 313.  
 Harting, 303, 305, 313.  
 Hellingly, 313.  
 Horsham, 303, 305, 313-14.  
 Horsted Keynes, 303, 305.  
 Itchingfield, 303, 306, 314.  
 Lewes, 314.  
 Litlington, 303, 314.  
 Loxwood, 303.  
 Mayfield, 314.  
 Midhurst, 303, 306, 315.  
 Petworth, 303, 305, 315.  
 Pevensey, 303.  
 Pulborough, 316.  
 Robertsbridge, 317.  
 Rye, 303, 305, 317.  
 Seaford, 303.  
 Shoreham, 303, 317.  
 Slaugham, 303.  
 Steyning, 303, 318.  
 Storrington, 318.  
 Tarring, 318.  
 (Tenterden), 318.  
 Thakeham, 303.  
 Ticehurst, 318.  
 Turnham Hill, 318.  
 Uckfield, 319.  
 Westbourne, 302, 320.  
 Westham, 306, 319.  
 Worthing, 303.  
 Sussex Nineteenth-Century Tokens, 158.  
 Sutherland, C. H. V., *Coinage and Currency in Roman Britain*, reviewed, 163-4.  
 —, —, note on Epaticus by, 372.  
 Sutton Hoo, find of Merovingian coins at, 395.

T

Taffs, H. W., M.B.E., *President*, exhibits by, 176, 177, 179, 180, 183, 185, 371, 373, 374, 376, 482.  
 —, —, injury to, 486.  
 Thomas, the late J. Rochelle, tribute to the memory of, 186.  
 THOMPSON, ANTHONY:  
 An Oxford Hoard of the Time of the Civil Wars, 91-6.  
 Thompson, Anthony, drawings by, 215.  
 Thrymsas, first circulated, 397.  
 — in Crondall hoard, 397.

Tokens, Bracteate, exhibited, 185.  
 — Hop-, 167.  
 — of Sir S. B. P.-Micklethwaite, 158.  
 — of Sussex, 158, 301-20, 371.  
*Treasure Trove 1933-9*, by D. F. Allen, B.A., 269-86.  
 Treasure Trove at Headington, 91.  
 Treble-harp shilling, 297-8.  
 Tunstall, Robert, Mint-Master to Henry VI, 413.

## U

*Unpublished heavy penny of Edward IV, An*, by Capt. C. E. Blunt, F.S.A., 153-4.  
*Unpublished varieties in the 'Milled' Series*, by R. S. Wade, 156-8.

## V

Vanderdoort, A., Keeper of Pictures and Medals to Charles I, 364, 485.  
 Van Dyck, portraits by, used by Simon, 448.  
 Vertue, George, 439.  
 Victoria, Queen, model coins and patterns of, exhibited, 179, 180.

## W

'W' on coins of Charles I, 97-102.  
 WADE, R. S.:  
 Unpublished varieties in the 'Milled' Series, 156-8, 178.  
 Wade, R. S., exhibits by, 178-9.  
 Walpole Society, Proceedings of the, 439, 448.  
 Walters, F. A., on Henry VI, 61, 401, 414.  
 Washington Token, 305.  
 Wellington Tokens, paper on, with exhibits, 176.  
 WELLS, W. C.:  
 The Stamford and Peterborough Mints, Part II, 7-28.  
 Wells, W. C., exhibits by, 373.  
 —, —, on Long-Cross coins, 30.  
 —, —, Northampton Mint, paper on closing of the, 181.  
 —, —, Sandford Saltus Medal awarded to, 373.  
*'Weymouth' and 'Salisbury' Mints of Charles I, The*, by D. F. Allen, B.A., 97-118.  
 Weymouth Unite of Charles I, 99.  
 — coins of Charles I, find-spots of, 100.  
 WHITTON, C. A., B.A.:  
 A Milled Gold-Pattern £3 piece of Charles I, 363-4.

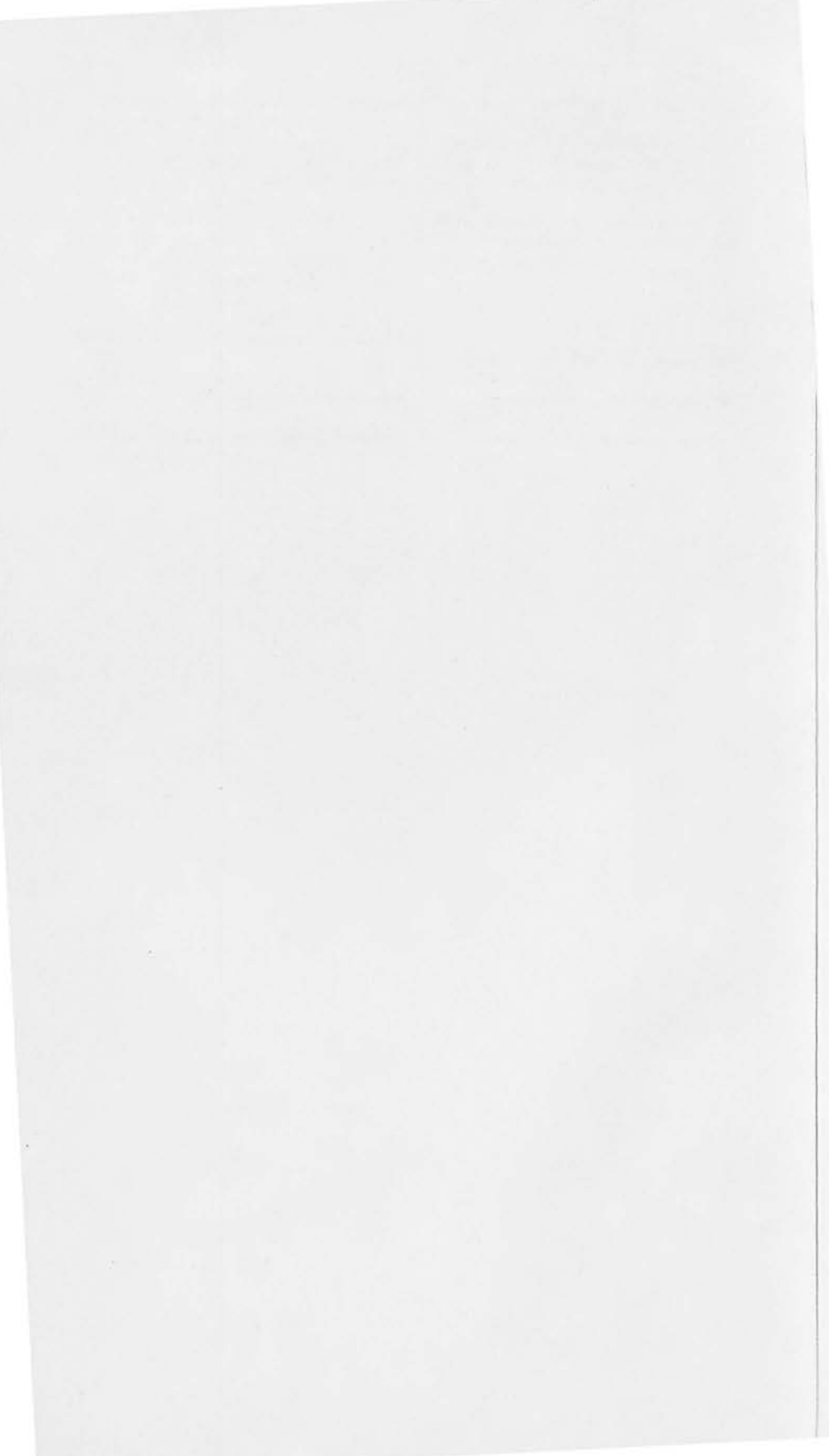
- The Heavy Coinage of Henry VI, 59-90, 205-67, 284, 375, 399-437.
- Whitton, C. A., coins of, 81, 83, 85, 87, 234-5, 237, 239, 241-3, 247, 249, 252, 255, 257-8, 260-2, 264, 416, 419-20, 423, 425-6, 429-31, 433-5.
- , exhibits by, 180, 374, 483.
- , paper on Henry VI, 375.
- , paper on medieval currency, 483.
- William I, coins exhibited, 177, 373, 377.
- , — in hoard, 273.
- William II, coins of, exhibited, 373, 377.
- William and Mary, coins of, exhibited, 179.
- , guinea of, 157.
- William IV, half-sovereign from 6*d.* die, 158, 179.
- William The Lion, unpublished legend on penny of, 159, 177.
- Winchester Cathedral Library, Henry VI coin in, 235.
- Winstanley, E. J., exhibits by, 377.
- Wright, J., exhibits by, 175.
- , the late, tribute to the memory of, 380.
- Wye, Journal of the South-Eastern Agricultural College, 1937, reviewed, 167.
- Wyons, The, paper on, 375.

## Y

- York Mint, the name of the, on Anglo-Saxon coins, 1, 2.
- , Quarter-nobles of the, assigned to Henry VI, 73-5.
- under Henry VI, 64-5, 256-9, 406 430-3.







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